


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Kendall 9-17-3-1E				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT INDEPENDENCE				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR CRESCENT POINT ENERGY U.S. CORP						7. OPERATOR PHONE 720 880-3621				
8. ADDRESS OF OPERATOR 555 17th Street, Suite 750, Denver, CO, 80202						9. OPERATOR E-MAIL abaldwin@crecidentpointenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Mike Kendall						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-546-2230				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1638 E. Gordon Avenue,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		1992 FSL 560 FEL		NESE	17	3.0 S	1.0 E	U		
Top of Uppermost Producing Zone		1992 FSL 560 FEL		NESE	17	3.0 S	1.0 E	U		
At Total Depth		1992 FSL 560 FEL		NESE	17	3.0 S	1.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 560			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 920			26. PROPOSED DEPTH MD: 9296 TVD: 9296				
27. ELEVATION - GROUND LEVEL 4975			28. BOND NUMBER LPM9080271			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-12534				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	24	16	0 - 40	65.0	H-40 ST&C	8.3	No Used	0	0.0	0.0
Surf	12.25	8.625	0 - 2000	24.0	J-55 ST&C	8.3	Class G	435	2.5	12.0
							Class G	315	1.15	15.8
Prod	7.875	5.5	0 - 9296	17.0	N-80 LT&C	10.0	Light (Hibond)	275	3.82	11.0
							Class G	570	1.65	13.1
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Kristen Johnson			TITLE Regulatory Technician			PHONE 303 308-6270				
SIGNATURE			DATE 12/16/2014			EMAIL kjohnson@crecidentpointenergy.com				
API NUMBER ASSIGNED 43047551280000			APPROVAL <div style="text-align: center;">  Permit Manager </div>							

RECEIVED: March 17, 2015

Crescent Point Energy U.S. Corp

Kendall 9-17-3-1E

NE/SE of Section 17, T3S, R1E, USB&M

1992' FSL & 560' FEL

Uintah County, Utah

DRILLING PLAN1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

Formation	Depth – TVD/MD
Uinta	Surface
Upper Green River Marker	4,671'
Mahogany	5,221'
Garden Gulch (TGR3)	6,485'
Douglas Creek	7,327'
Black Shale	7,774'
Castle Peak	7,915'
Uteland	8,188'
Wasatch	8,296'
TD	9,296'

3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Green River Formation (Oil) 4,671' – 8,296'

Wasatch Formation (Oil) 8,296' – 9,296'

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described by DOGM at onsite) encountered during drilling will be recorded by depth and adequately protected.

All water shows and water bearing geologic units will be reported to the geologic and engineering staff of the DOGM prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at the DOGM. The DOGM may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location & Sample Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. Proposed Casing & Cementing Program*Casing Design:*

Size	Interval		Weight	Grade	Coupling	Design Factors			
	Top	Bottom				Burst	Collapse	Tension	
Conductor 16" Hole Size 24"	0'	40'	65	H-40	STC	1,640	670	439	API
Surface casing 8-5/8" Hole Size 12-1/4"	0'	2,000'	24	J-55	STC	2,950 810 3.64	1,370 1,117 1.22	244,000 48,000 5.08	API Load SF
Prod casing 5-1/2" Hole Size 7- 7/8"	0'	9,296'	17	L-80	LTC	7,740 6,200 1.25	6,290 4,761 1.32	348,000 158,000 2.14	API Load SF

Assumptions:

1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – gas gradient
2. Production casing MASP (production mode) = Pore pressure – gas gradient
3. All collapse calculations assume fully evacuated casing w/gas gradient
4. All tension calculations assume air weight

Frac gradient at surface casing shoe = 10.0 ppg
 Pore pressure at surface casing shoe = 8.33 ppg
 Pore pressure at prod casing shoe = 8.33 ppg
 Gas gradient = 0.115 psi/ft

Minimum Safety Factors:

Burst = 1.000
 Collapse = 1.125
 Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

Cementing Design:

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft ³ /sk)
Surface casing Lead	1500' - surface	Class V 2% chlorides	75%	435	12.0	2.5
Surface casing Tail	2000' – 1500'	Class V 2% chlorides	75%	315	15.8	1.15
Prod casing Lead	4600' to Surface	Hifill Class V 3% chlorides	25% in open-hole, 0% in cased hole	275	11	3.82
Prod casing Tail	TD to 4600'	Class G 10% chlorides	15%	570	13.1	1.65

*Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The DOGM Roosevelt Field Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 9, "Sundry Notices and Reports on Wells" shall be filed with the DOGM within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the

cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. Drilling Fluids Program

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to $\pm 2000'$ with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

From $\pm 2000'$ to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior DOGM approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

Crescent Point Energy will visually monitor pit levels and flow from the well during drilling operations.

6. Minimum Specifications for Pressure Control

When drilling the 12 ¼" surface hole, an annular diverter or rotating head will be used for well control.

A 3,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 3,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 3,000 psi minimum
- 11" bore, Blind Ram – rated to 3,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
 - 2 Kill line valves at 2" minimum – one with a check valve

- Kill line at 2" minimum
- 2 Choke line valves at 3" minimum
- Choke line at 3" minimum
- 2 adjustable chokes on manifold
- Pressure gauge on choke manifold

7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to DOGM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 3,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. Testing, Logging and Coring Programs

The logging program will consist of a Gamma Ray log from TD to base of surface casing @ +/- 1100'. A cement bond log will be run from PBTD to top of cement. No drill stem testing or coring is planned for this well.

10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

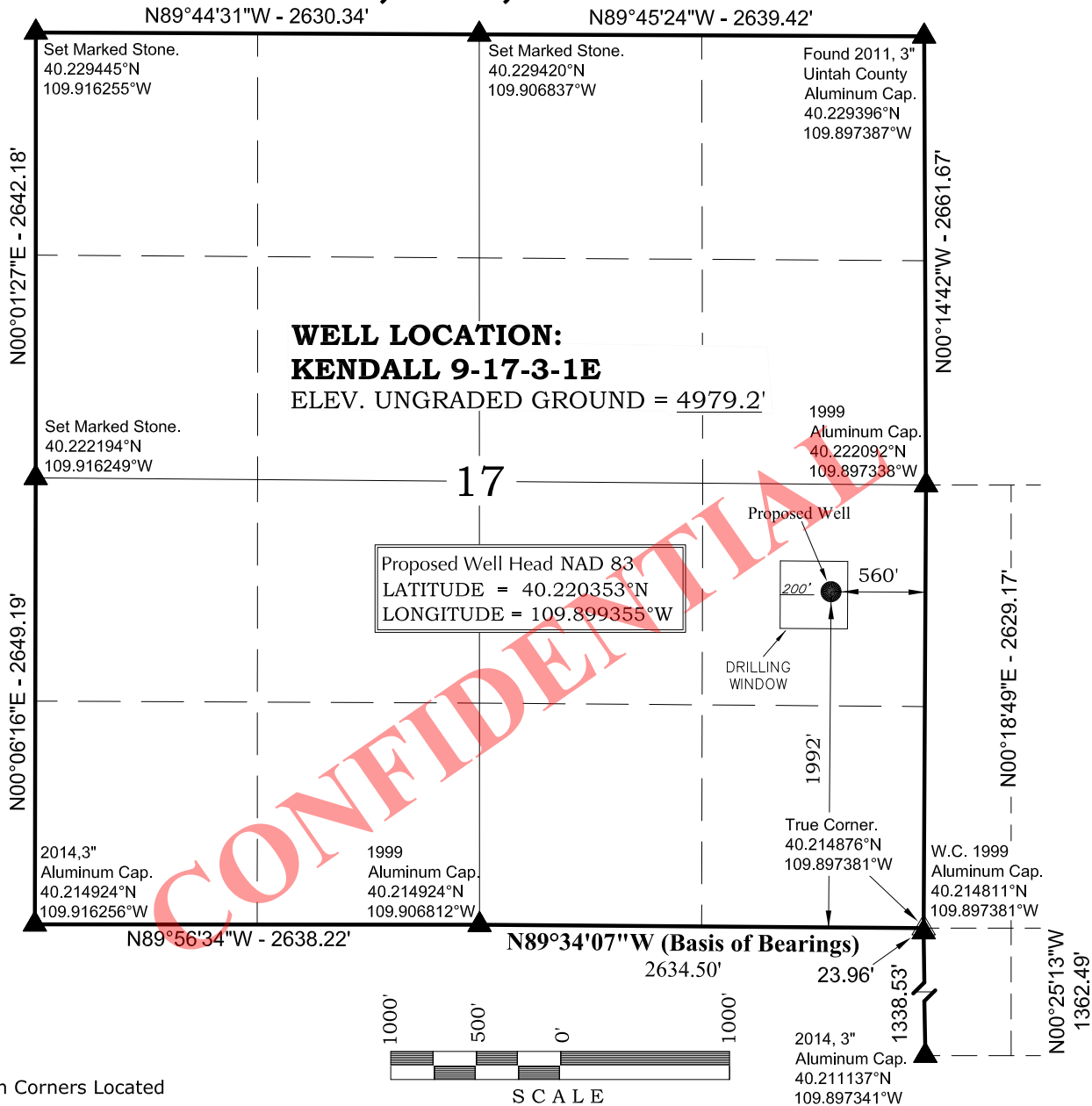
11. Anticipated Starting Date and Duration of Operations

It is anticipated that drilling operations will commence as soon as possible following permit approval and will take approximately ten (10) days from spud to rig release and two weeks for completions.

12. Variances Requested from Onshore Order No. 2

1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
2. The blooie line is 45 ft from the wellbore rather than 100 ft and is not anchored down.
3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
4. The compressor is located on the rig itself and not 100 ft from the wellbore.
5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)

T3S, R1E, U.S.B.&M.



NOTES:

- ▲ = Section Corners Located
- △ = Section Corners Located Not Monumented
1. Well footages are measured at right angles to the Section Lines.
 2. Bearings and distances shown on this plat are based upon a local Cartesian Grid which is oriented to Geodetic North at the SE Corner of Section 36, T3S, R1E, U.S.B.&M. the grid having a mean project height of 5,000'. Lineal units used are U.S. Survey Foot. Trimble G.P.S. equipment was used in performance of this survey.
 3. Latitude and Longitude are NAD 83 (2011) Epoch 2010. Elevations are NAVD 88. Both derived from the Utah Virtual Reference Station Control System (VRS).

CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

WELL PLAT

KENDALL 9-17-3-1E
1992' FSL, 560' FEL

**NE $\frac{1}{4}$ SE $\frac{1}{4}$ OF SECTION 17, T3S, R1E,
U.S.B.&M., UINTAH COUNTY, UTAH.**

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 602869 12-30-14

EDGE AND BELIEF No. 602869
JOHN R
SLAUGH

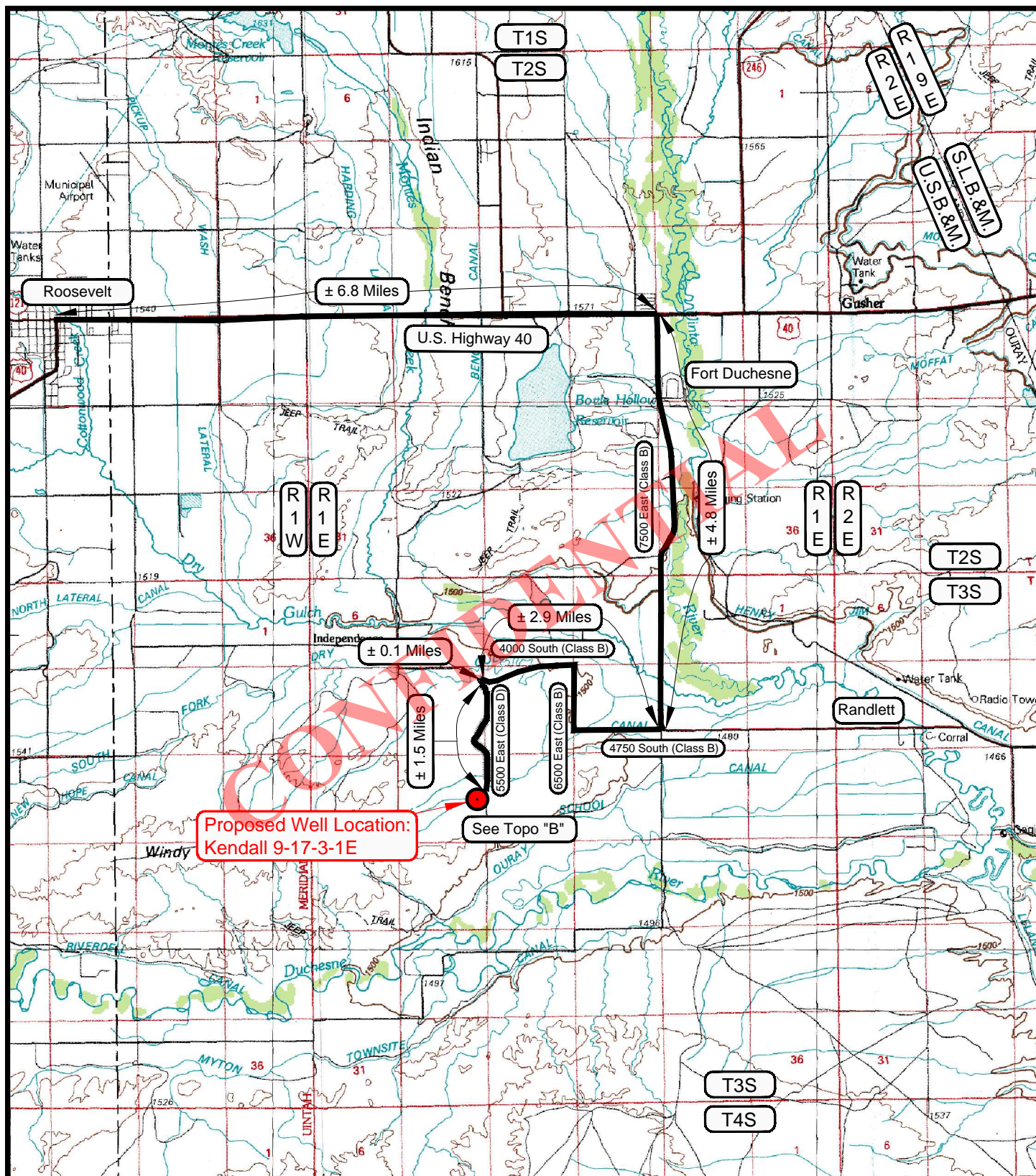
PROFESSIONAL LAND SURVEYOR
LICENCE No. 6028691
STATE OF UTAH

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 09-19-14	SURVEYED BY: J.W.	SHEET NO: 1 OF 13
DATE DRAWN: 10-14-14	DRAWN BY: A.P.	
SCALE: 1" = 1000'	Date Last Revised:	



LEGEND

PROPOSED ACCESS ROAD
 ■■■■ = SUBJECT WELL
 ■■■■ = OTHER WELLS
 — = EXISTING ROAD
 — = EXISTING ROAD (TO BE IMPROVED)

(B-5460) = COUNTY ROAD CLASS
 & NUMBER

TOPOGRAPHIC MAP "A"

DATE SURVEYED: 09-19-14

DATE DRAWN: 10-14-14

SCALE: 1:100,000

DRAWN BY: A.P.

REVISED:

CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

WELL - KENDALL 9-17-3-1E

1992' FSL & 560' FEL

LOCATED IN SECTION 17, T3S, R1E,
 U.S.B.&M., UTAH COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

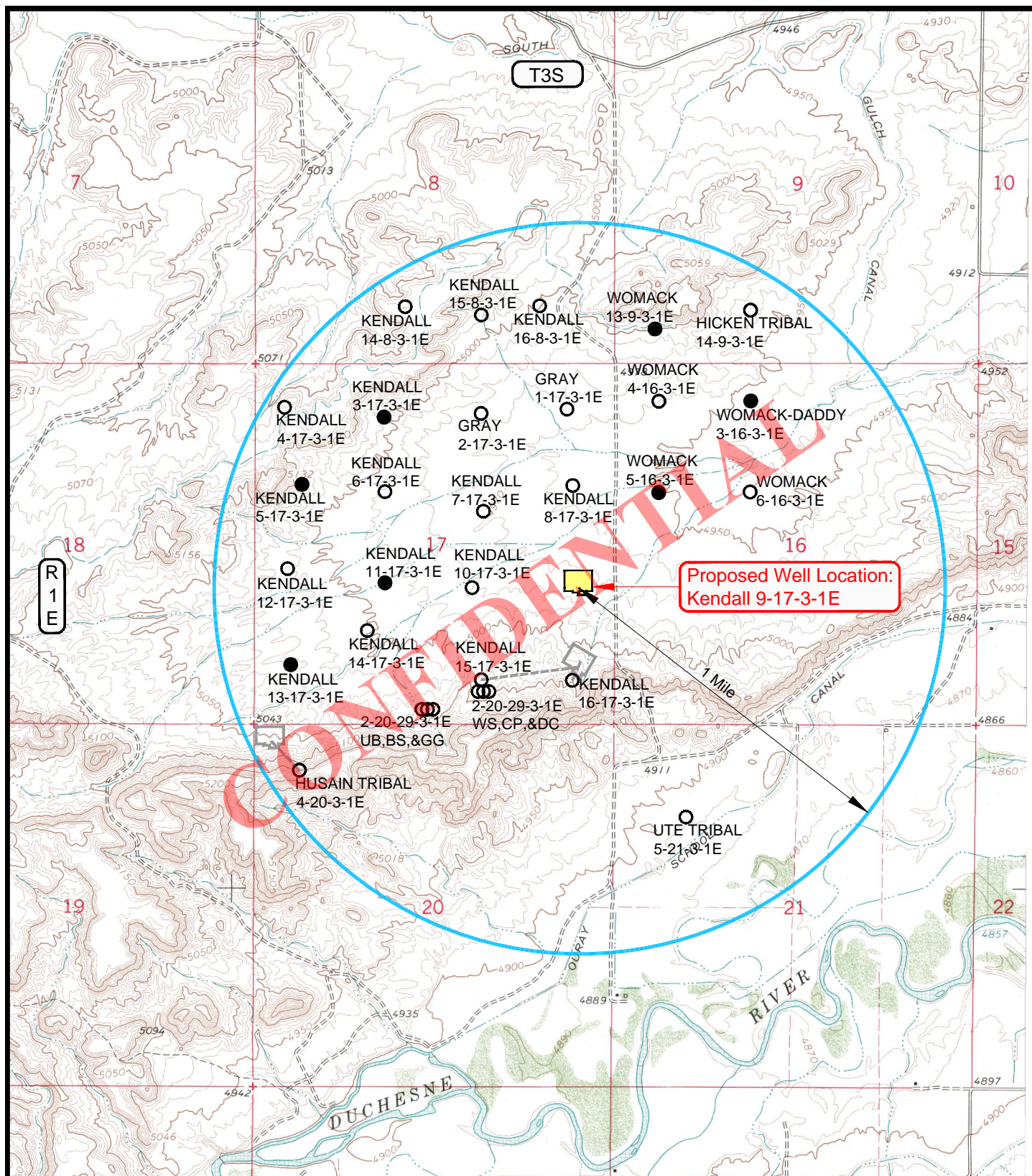
SHEET

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OF 13

RECEIVED: December 16, 2014

RECEIVED: December 16, 2014



LEGEND

- | | |
|--------------------|--------------------------------|
| ⊗ = DISPOSAL WELL | ⊗ = WATER WELL |
| ● = PRODUCING WELL | ● = ABANDONED WELL |
| ● = SHUT IN WELL | ● = TEMPORARILY ABANDONED WELL |
| ○ = PROPOSED WELL | ⊗ = ABANDONED LOCATION |

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 09-19-14

DATE DRAWN: 10-14-14

SCALE: 1" = 2000'

DRAWN BY: A.P.

REVISED:

CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

WELL - KENDALL 9-17-3-1E

1992' FSL & 560' FEL

LOCATED IN SECTION 17, T3S, R1E,
U.S.B.&M., UINTAH COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

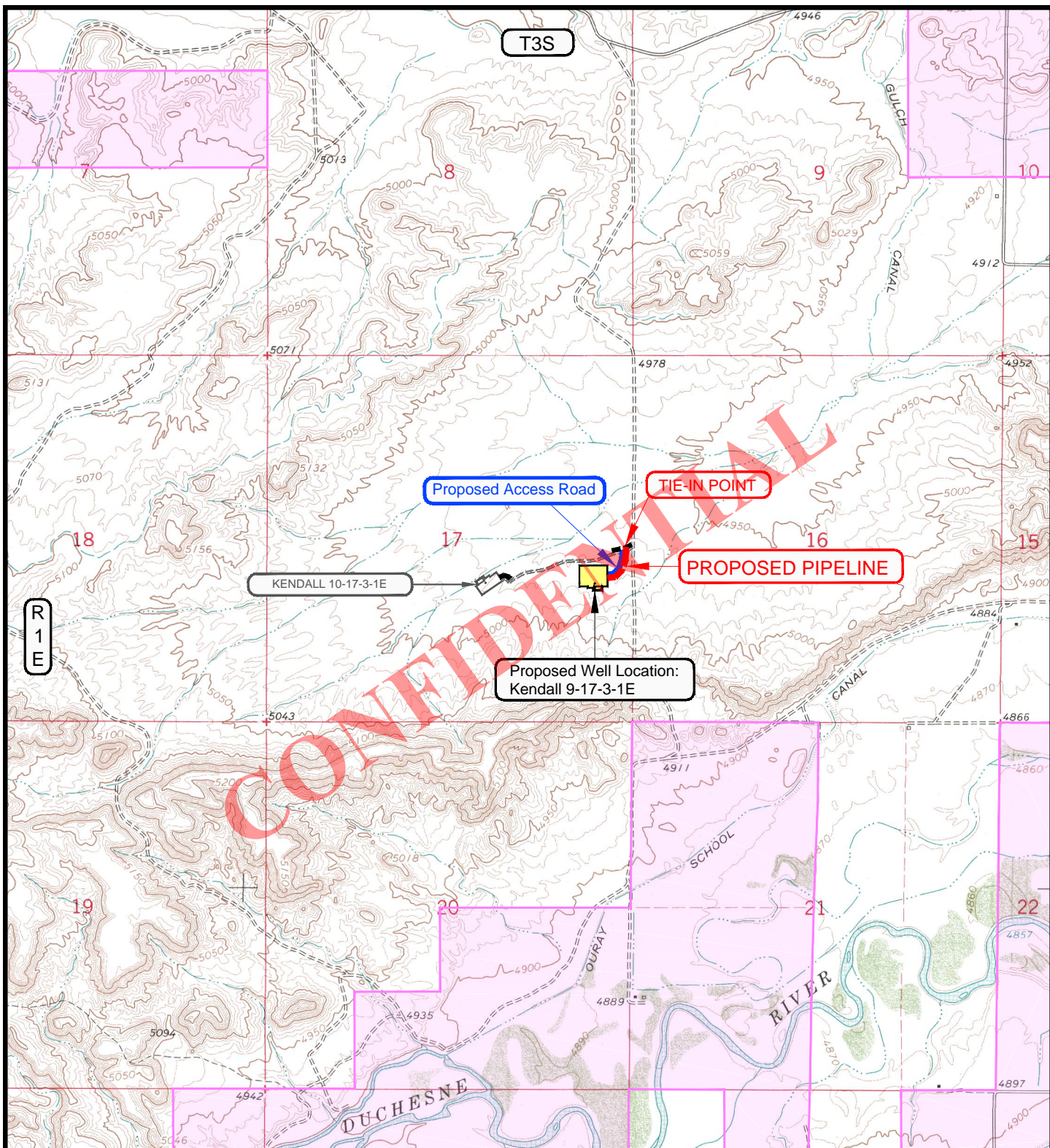
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OF 13

RECEIVED: December 16, 2014



APPROXIMATE PIPELINE LENGTH = ±580 FEET

LEGEND

	= PROPOSED PIPELINE		= UTE INDIAN TRIBE
	= OTHER PIPELINE		= FEE
	= PROPOSED ACCESS ROAD		= LEASE LINE AND / OR PROPERTY LINE
	= SUBJECT WELL		= PROPOSED WELL
	= OTHER WELLS		

CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

WELL - KENDALL 9-17-3-1E

1992' FSL & 560' FEL

LOCATED IN SECTION 17, T3S, R1E,
U.S.B.&M., UTAH COUNTY, UTAH.

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 09-19-14

DATE DRAWN: 10-14-14

SCALE: 1" = 2000'

DRAWN BY: A.P.

REVISED:

TIMBERLINE

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ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET

9

OF 13

RECEIVED: December 16, 2014

MEMORANDUM of SURFACE USE AGREEMENT AND GRANT OF EASEMENTS

David Eckelberger is Landman for Ute Energy Upstream Holdings LLC, authorized to do business in Utah (hereinafter referred to as "Ute Energy"). Ute Energy owns, operates and manages oil and gas interests in Uintah and Duchesne Counties, Utah.

WHEREAS, that certain Surface Use Agreement and Grant of Easements (the "Agreement") dated effective March 1st, 2012 has been entered into by and between Kendall Investments LLC, a Utah Limited Liability Company, whose address is 1638 E. Gordon Ave., Layton, Utah 84040 ("Owner") and Ute Energy Upstream Holdings LLC, whose address is 1875 Lawrence Street, Suite 200, Denver, CO 80202 ("Operator").

WHEREAS, Owner owns the surface estate of the real property in Uintah County, Utah (the "Property"), legally described as:

Township 3 South, Range 1 East, USM

Section 17: W/2, SE/4, S/2NE/4

Section 18: Lots 1, 2, 3, 4 (being the W/2W/2), E/2SW/4, SE/4, E/2NE/4

Section 19: Lots 1, 2, 3, 4, E/2W/2, E/2 (All)

Section 30: Lots 3, 4, 5, 6, 7 (being the NW/4 and the NW/4NE/4)

Township 3 South, Range 1 West, USM

Section 13: NE/4, NE/4SE/4, W/2SE/4, W/2SE/4SE/4, E/2E/2SE/4SE/4

WHEREAS, for an agreed upon monetary consideration, Operator may construct the necessary well site pads for drilling, completion, re-completion, reworking, re-entry, production, maintenance and operation of wells ("Well Pads") on the Property. Ute Energy, its agents, employees, assigns, contractors and subcontractors, may enter upon and use the Well Pads for the purposes of drilling, completing, producing, maintaining, and operating wells to produce oil, gas and associated hydrocarbons, including the construction and use of frac pits, tank batteries, water disposal pits, production equipment, compressor sites and other facilities used to produce and market the oil, gas and associated hydrocarbons.


WHEREAS, Operator has the right to a non-exclusive access easement on the Property for ingress and egress by Operator and its employees, contractors, sub-contractors, agents, and business invitees as needed to conduct oil and gas operations.

WHEREAS, Operator, its employees, contractors, sub-contractors, agents and business invitees has the right to a non-exclusive pipeline easement to construct, maintain, inspect, operate and repair a pipeline or pipelines, pigging facilities and related appurtenances for the transportation of oil, gas, petroleum products, water and any other substances recovered during oil and gas production.

WHEREAS, this Agreement shall run with the land and be binding upon and inure to the benefit of the parties and their respective heirs, successors and assigns as stated in the Agreement.

THEREFORE, Operator is granted access to the surface estate and the Agreement constitutes a valid and binding surface use agreement as required under Utah Admin. Code Rule R649-3-34(7).

This Memorandum is executed this 6th day of March, 2012


David Eckelberger
Landman

ACKNOWLEDGEMENT

STATE OF COLORADO)
) ss
COUNTY OF DENVER)

Entry 2012002111
Book 1268 Page 644 \$14.00
14-MAR-12 02:04
RANDY SIMMONS
RECORDER, UTAH COUNTY, UTAH
JANICE GATES-M
PO BOX 789 FT DUCHESNE, UT 84026
By: TONYA ATWOOD, DEPUTY

The foregoing instrument was acknowledged before me by David Eckelberger, Landman for Ute Energy Upstream Holdings LLC this 6th day of March, 2012.

Notary Seal:

My Commission expires:
September 15, 2014
Date


KARI QUARLES
NOTARY PUBLIC, STATE OF COLORADO
My Comm. Expires September 15, 2014

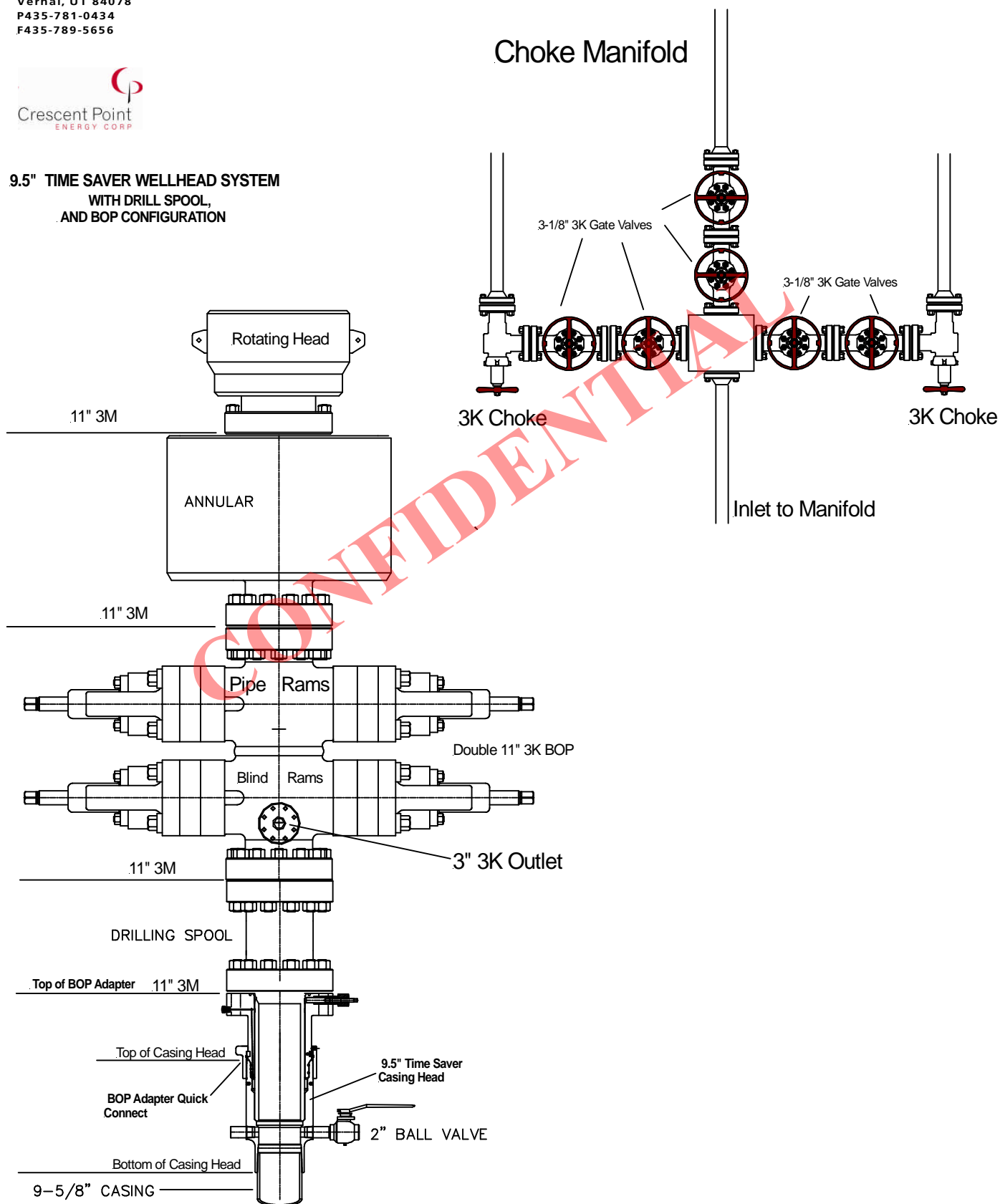


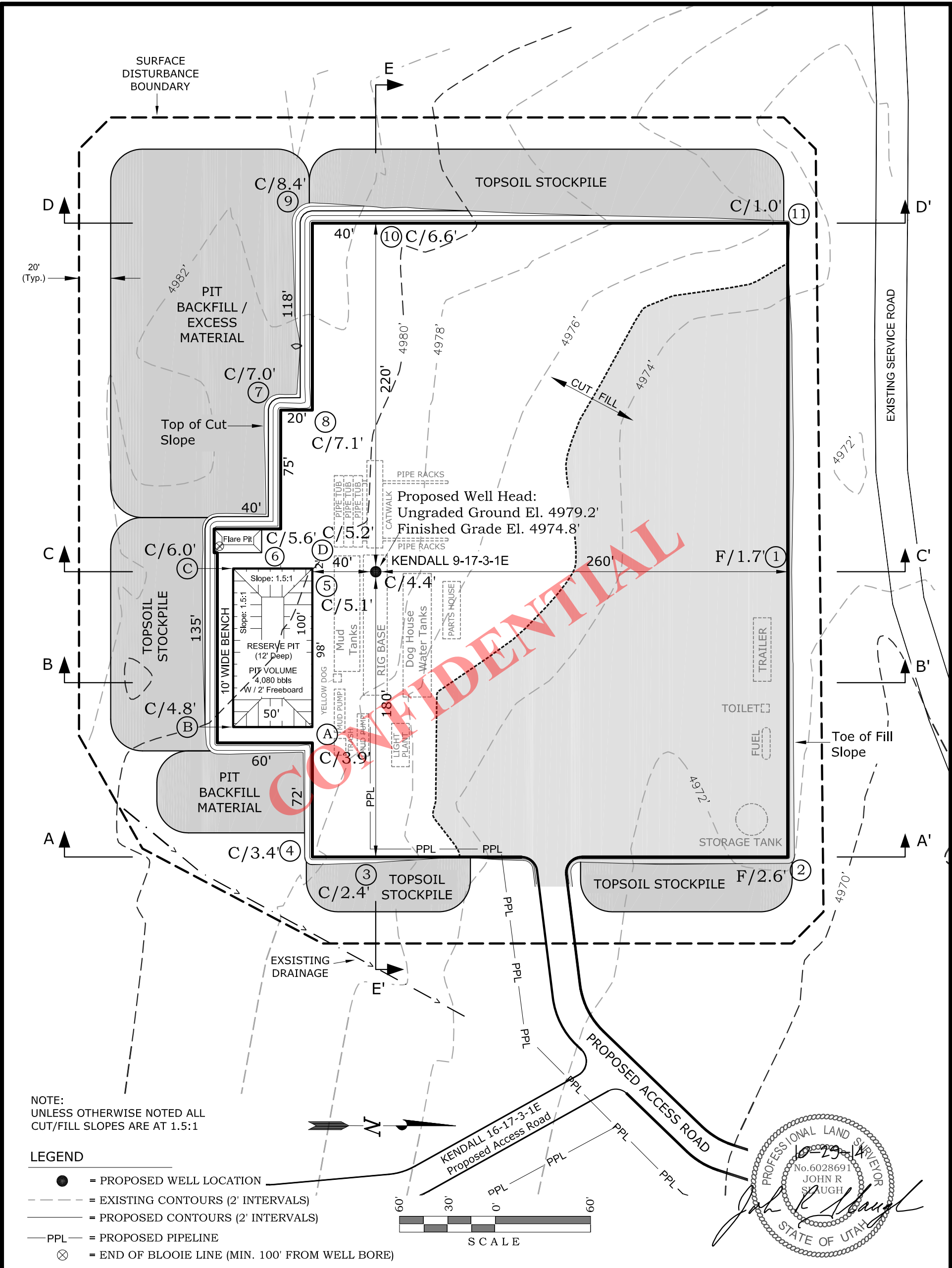
519 E. 300 S.
Vernal, UT 84078
P435-781-0434
F435-789-5656

Oct, 18, 2013



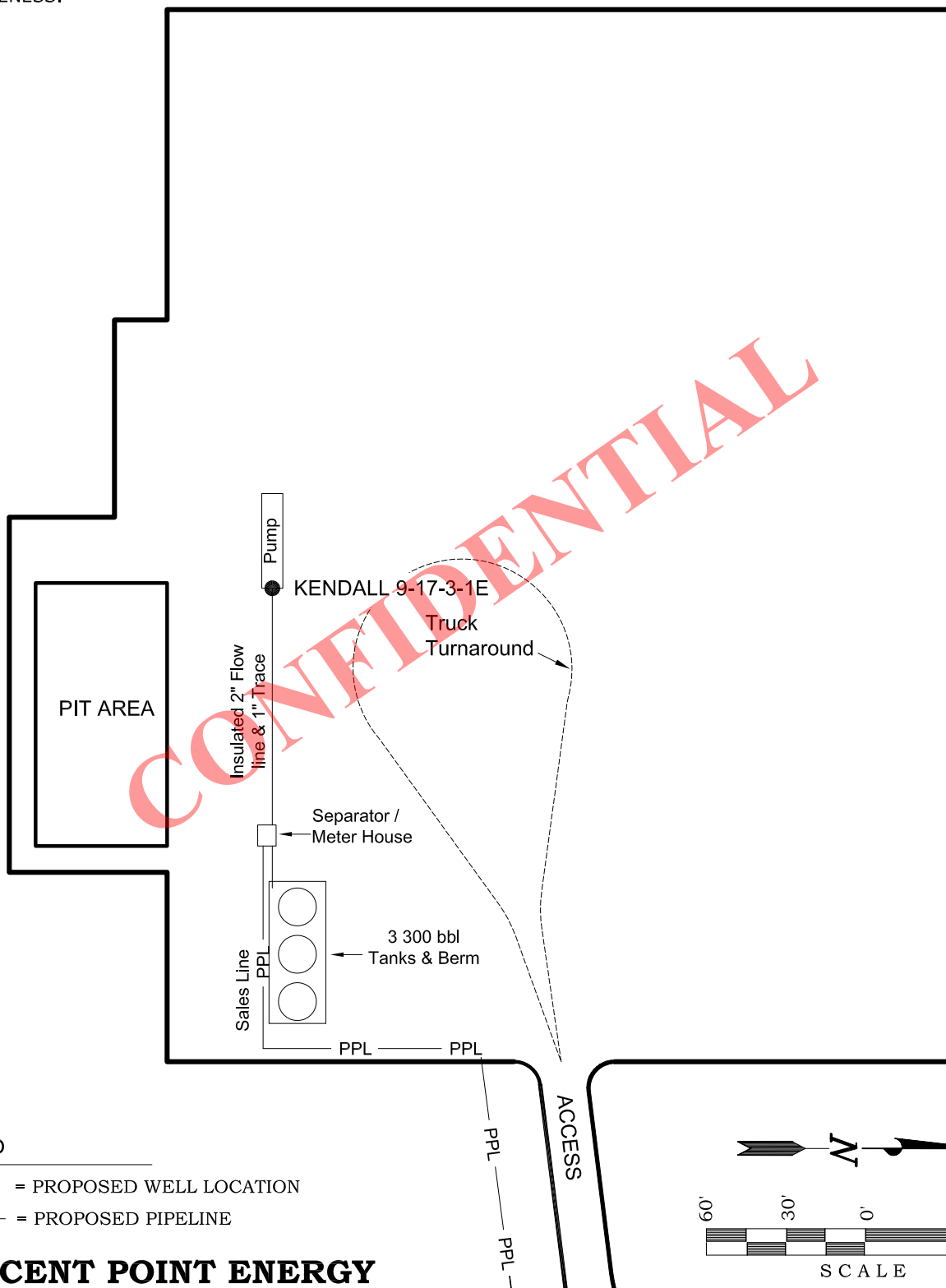
**9.5" TIME SAVER WELLHEAD SYSTEM
WITH DRILL SPOOL,
AND BOP CONFIGURATION**





<div>CRESCENT POINT ENERGY</div> <div>555 17th Street, Suite 1800 - Denver, Colorado 80202</div>	<div>PAD FOOTPRINT AREA = ±2.975 ACRES</div> <div>PAD DISTURBANCE AREA (Cut/Fill Slopes, Stockpiles) = ±4.496 ACRES</div> <div>AREA WITHIN SURFACE DISTURBANCE BOUNDARY = ±5.415 ACRES</div>	<div>REFERENCE POINTS:</div> <div>300' NORTHERLY, EL = 4972.8'</div> <div>350' NORTHERLY, EL = 4972.1'</div> <div>260' WESTERLY, EL = 4982.3'</div> <div>310' WESTERLY, EL = 4981.8'</div>
<div>WELL PAD - LOCATION LAYOUT</div>	<div>ESTIMATED EARTHWORK QUANTITIES</div> <div>(No shrink or swell adjustments have been used)</div> <div>(Expressed in Cubic Yards)</div> <div>6" Topsoil Stripping = 2,560</div> <div>Remaining Cut (Including Pit Material) = 9,220</div> <div>TOTAL CUT = 11,780</div> <div>FILL = 4,680</div> <div>Pit Backfill = 1,170, Excess Material = 3,370</div>	<div><div>TIMBERLINE</div><div>(435) 789-1365</div><div>ENGINEERING & LAND SURVEYING, INC.</div><div>209 NORTH 300 WEST - VERNAL, UTAH 84078</div></div> <div><div>DATE SURVEYED: 09-19-14</div><div>SURVEYED BY: J.W.</div><div>SHEET NO:</div></div> <div><div>DATE DRAWN: 10-14-14</div><div>DRAWN BY: A.P.</div><div>2</div></div> <div><div>SCALE: 1" = 60'</div><div>Date Last Revised:</div><div>OF 13</div></div>
<div>KENDALL 9-17-3-1E</div> <div>1992' FSL & 560' FEL</div> <div>LOCATED IN SECTION 17, T3S, R1E,</div> <div>U.S.B.&M., UINTAH COUNTY, UTAH.</div>		

NOTE:
 PRODUCTION EQUIPMENT LOCATION
 COULD VARY DUE TO SITE AND OPERATION
 EFFECTIVENESS.



LEGEND

- = PROPOSED WELL LOCATION
 — PPL — = PROPOSED PIPELINE

CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

WELL PAD - FACILITY DIAGRAM

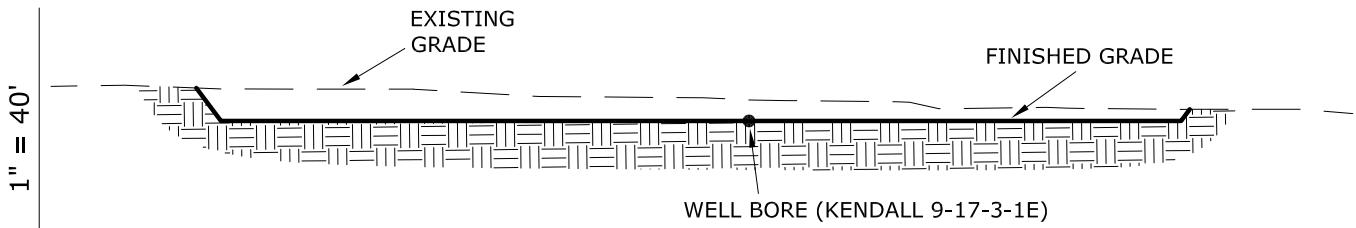
KENDALL 9-17-3-1E
1992' FSL & 560' FEL
LOCATED IN SECTION 17, T3S, R1E,
U.S.B.&M., UINTAH COUNTY, UTAH.

TIMBERLINE

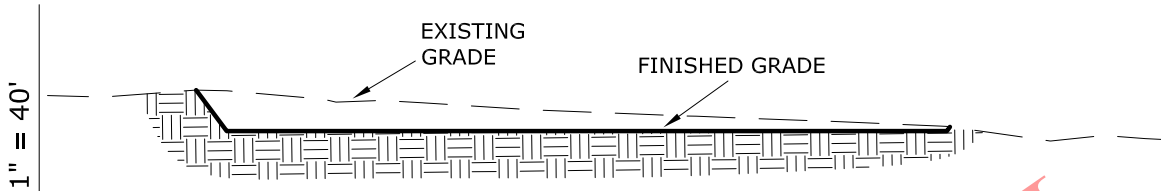
(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

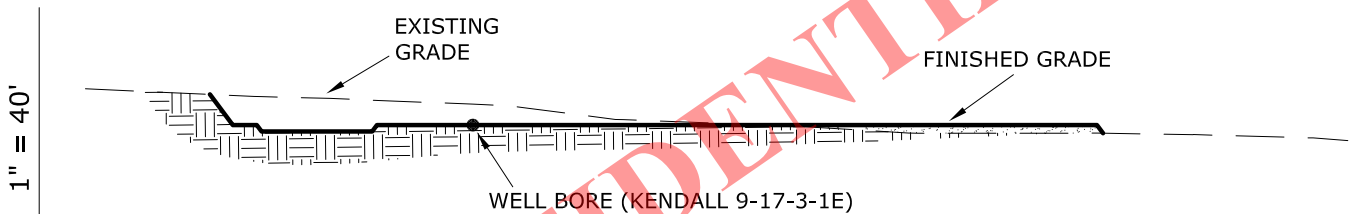
DATE SURVEYED: 09-19-14	SURVEYED BY: J.W.	SHEET NO: 3 OF 13
DATE DRAWN: 10-14-14	DRAWN BY: A.P.	
SCALE: 1" = 60'	Date Last Revised:	



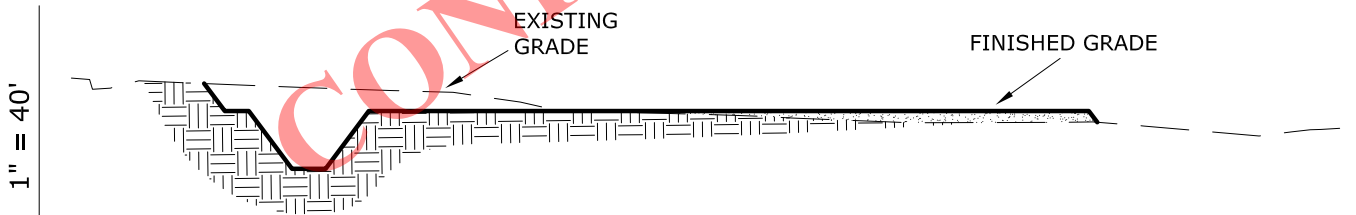
CROSS SECTION E-E'



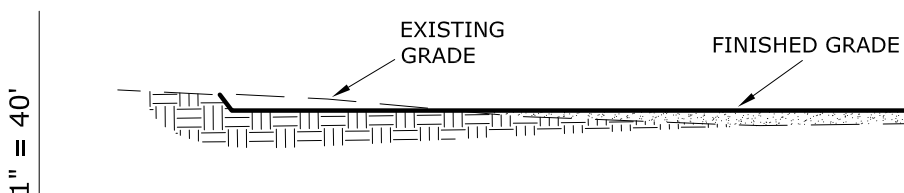
CROSS SECTION D-D'



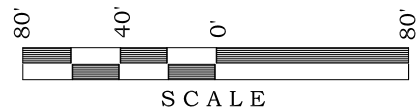
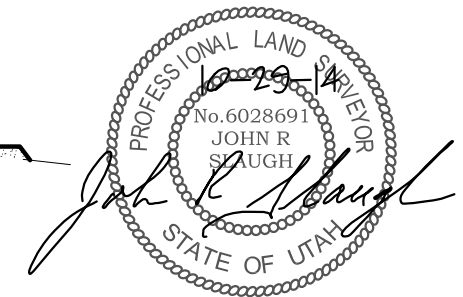
CROSS SECTION C-C'



CROSS SECTION B-B'



CROSS SECTION A-A'

**CRESCENT POINT ENERGY**

555 17th Street, Suite 1800 - Denver, Colorado 80202

WELL PAD - CROSS SECTION

KENDALL 9-17-3-1E
1992' FSL & 560' FEL
LOCATED IN SECTION 17, T3S, R1E,
U.S.B.&M., UINTAH COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED:

09-19-14

SURVEYED BY: J.W.

SHEET NO:

DATE DRAWN:

10-14-14

DRAWN BY: A.P.

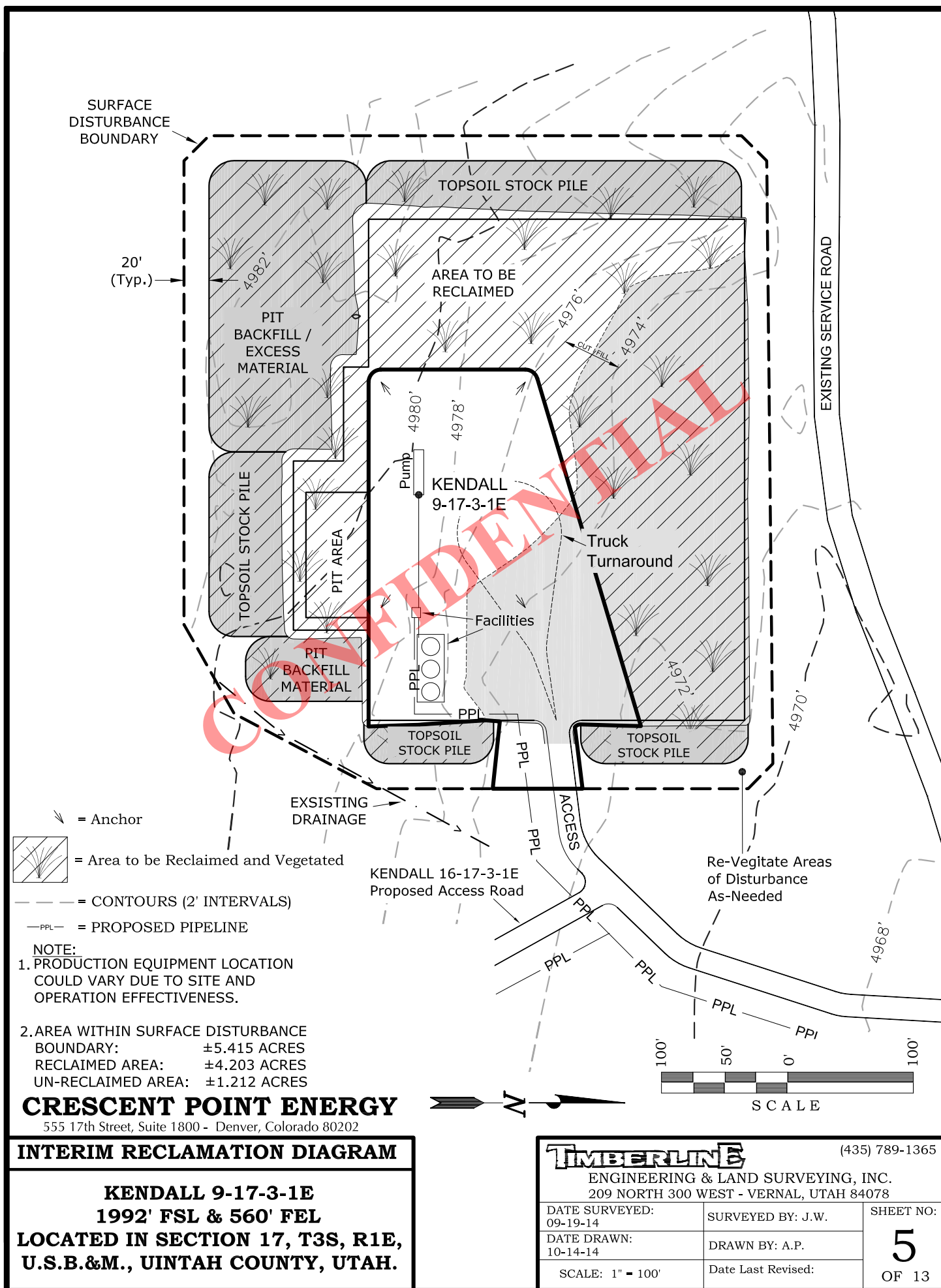
SCALE: 1" = 80'

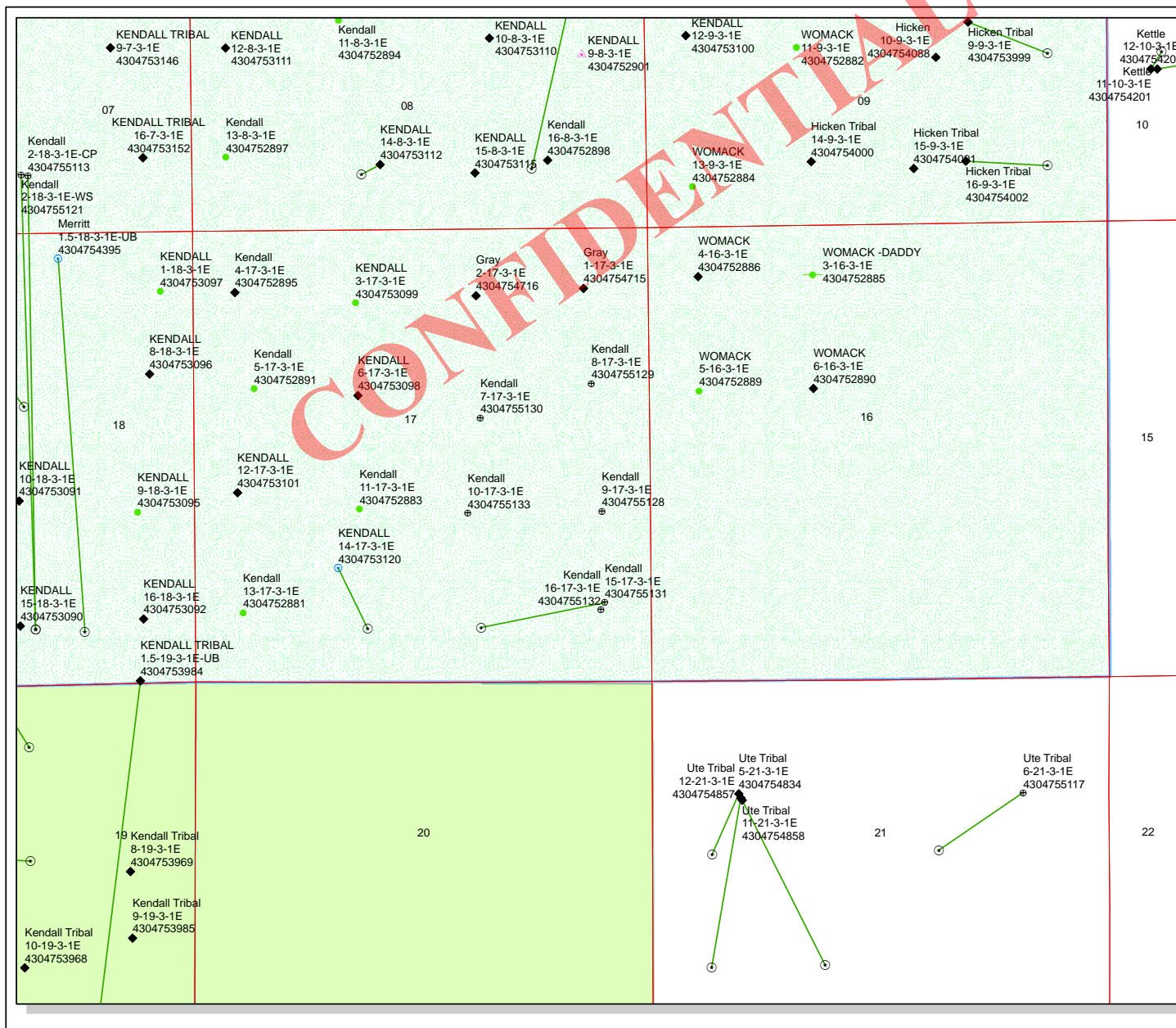
Date Last Revised:

4

OF 13

RECEIVED: December 16, 2014



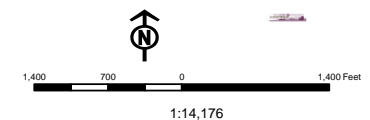
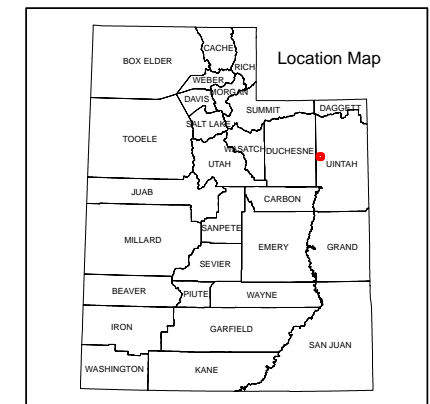


API Number: 4304755128

Well Name: Kendall 9-17-3-1E

Township: T03.0S Range: R01.0E Section: 17 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 12/18/2014
Map Produced by Diana Mason

Well Name	CRESCENT POINT ENERGY U.S. CORP Kendall 9-17-3-1E 430475512			
String	Cond	Surf	Prod	
Casing Size(")	16.000	8.625	5.500	
Setting Depth (TVD)	40	2000	9296	
Previous Shoe Setting Depth (TVD)	0	40	2000	
Max Mud Weight (ppg)	8.3	8.3	10.0	
BOPE Proposed (psi)	0	500	3000	
Casing Internal Yield (psi)	0	2950	7740	
Operators Max Anticipated Pressure (psi)	4834		10.0	

Calculations	Cond String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	17	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	12	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	8	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8	NO
Required Casing/BOPE Test Pressure=		0	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	863	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	623	NO diverter, air drilling
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	423	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	432	NO OK
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	4834	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3718	NO 3M Ram Double BOP & Annular with Rot. Head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2789	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3229	NO OK
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		2000	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

CRESCENT POINT ENERGY U.S. CORP

Kendall 9-17-3-1E

43047551280000

stip Rot. head
stip Variance S

Formation Depth (MD)
UINTA 0

8.625 " Casing

2000 ' MD

2000 ' TVD

Surface ' TOC

1500 ' Tail

17.5 % Washout

12.25 " Hole

BMSW 2200

GRRV 4671

MHGNY 5221

TGR3 6485

DGLSCRK 7327

CSTLPK 7915

UTLNDBTT 8188

WSTCH 8296

stip Cmt

5.5 " Casing

9296 ' MD

9296 ' TVD

Surface ' TOC

4597 ' Tail

3.9 % Washout

7.875 " Hole

no wdw, wvw

CRESCENT POINT ENERGY U.S. CORP**Kendall 9-17-3-1E****43047551280000**

1.125

1

1.8

MAASP	622	Collapse Strength (psi)	1370	Collapse Load (psi)	862	Collapse DF	1.59	Burst Strength (psi)	2950	Burst Load (psi)	2000	Burst DF	1.48	Tension Strength (kips)	244	Tension DF	5.08	Neutral Point (ft)	1746	Tension Air (kips)	48.0	Tension Buoyed (kips)	42.0
MW (ppg)	8.3	Internal Grad. (psi)	0.12	Backup Mud (ppg)		Internal Mud (ppg)		Max Shoe Pressure (psi)*	3224	CSG Wt (lbs/ft)	24.0	CSG Grade	J-55	CSG Collar	STC	Cement Lead (sx)	435	Lead Yield	2.50	Cement Tail (sx)	315	Tail Yield	1.15
MAASP	2784	Collapse Strength (psi)	6390	Collapse Load (psi)	4829	Collapse DF	1.32	Burst Strength (psi)	7740	Burst Load (psi)	4829	Burst DF	1.60	Tension Strength (kips)	348	Tension DF	2.60	Neutral Point (ft)	7875	Tension Air (kips)	158.0	Tension Buoyed (kips)	134.1
MW (ppg)	10.0	Internal Grad. (psi)	0.22	Backup Mud (ppg)		Internal Mud (ppg)		Max Shoe Pressure (psi)*	4829	CSG Wt (lbs/ft)	17.0	CSG Grade	N-80	CSG Collar	LTC	Cement Lead (sx)	275	Lead Yield	3.82	Cement Tail (sx)	570	Tail Yield	1.65

8.625 " Casing**5.5 " Casing**

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator CRESCENT POINT ENERGY U.S. CORP
Well Name Kendall 9-17-3-1E
API Number 43047551280000 **APD No** 10892 **Field/Unit** INDEPENDENCE
Location: 1/4,1/4 NESE **Sec** 17 **Tw** 3.0S **Rng** 1.0E 1992 FSL 560 FEL
GPS Coord (UTM) 593649 4452796 **Surface Owner** Mike Kendall

Participants

Whitney Szabo - Starpoint; Chris Noonan , Mark Hecksel - Crescent Point; Trevor Anderson - Timberline; Mike Kendall - surface owner

Regional/Local Setting & Topography

This location is planned in the Windy ridge area east of the County line and the historic town of Enterprise on the Womack Daddy road. The bottle hollow reservoir is found 4 miles North and the Duchesne River is found 2 miles South of location. The Ouray school canal and associated laterals are found nearby.

Regionally the surrounding lands are rather flat with the occasional butte and erosional features. The soils seem to be lean clays and silts that are sparsely vegetated. The area is well developed for petroleum extraction.

Surface Use Plan

Current Surface Use
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	Width 360 Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands Y

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of sagebrush, globemallow, evening primrose, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;
greasewood and halogeton weeds

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed. Disturbed soils onsite do not support habitat for wildlife.

Soil Type and Characteristics

historically cultivated silty lean clays

Erosion Issues N**Sedimentation Issues** N**Site Stability Issues** N**Drainage Diversion Required?** N**Berm Required?** Y**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N**Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0

Affected Populations**Presence Nearby Utility Conduits** Not Present 0**Final Score** 20 1 Sensitivity Level**Characteristics / Requirements**

A 60' x 100' reserve pit is planned in an area of cut. A pit liner is required. Operator commonly uses a 16 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. A minimum freeboard of two feet shall be maintained at all times. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N**Other Observations / Comments**Chris Jensen
Evaluator1/7/2014
Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner CBM
10892	43047551280000	LOCKED	OW	P No
Operator	CRESCENT POINT ENERGY U.S. CORP		Surface Owner-APD	Mike Kendall
Well Name	Kendall 9-17-3-1E		Unit	
Field	INDEPENDENCE		Type of Work	DRILL
Location	NESE 17 3S 1E U 1992 FSL 560 FEL GPS Coord (UTM) 593648E 4452794N			

Geologic Statement of Basis

Crescent Point proposes to set 40' of conductor and 2,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 2,200'. A search of Division of Water Rights records shows 2 water wells within a 10,000 foot radius of the center of Section 17. Depth is listed for only 1 well at 300 feet. Listed uses are domestic, irrigation and stock watering. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill
APD Evaluator

1/21/2015
Date / Time

Surface Statement of Basis

Location is proposed in a good location within the spacing window. Access road enters the pad from the north. The landowner or its representative was in attendance for the pre-site inspection.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location was not previously surveyed for cultural and paleontological resources (as the operator saw fit). I have advised the operator take all measures necessary to comply with NHPA, ESA and MBTA and that actions insure no improper disturbance to resources that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Submitted plans show a diversion for ephemeral streams that should be sufficient

Chris Jensen
Onsite Evaluator

1/7/2014
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.

Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/16/2014

API NO. ASSIGNED: 43047551280000

WELL NAME: Kendall 9-17-3-1E

OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935)

PHONE NUMBER: 303 308-6270

CONTACT: Kristen Johnson

PROPOSED LOCATION: NESE 17 030S 010E

Permit Tech Review: ☒

SURFACE: 1992 FSL 0560 FEL

Engineering Review: ☒

BOTTOM: 1992 FSL 0560 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.22034

LONGITUDE: -109.89937

UTM SURF EASTINGS: 593648.00

NORTHINGS: 4452794.00

FIELD NAME: INDEPENDENCE

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE/FEE - LPM9080271☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 43-12534☐ RDCC Review:☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-2

Effective Date:

Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
12 - Cement Volume (3) - daynedoucet
23 - Spacing - dmason
27 - Other - daynedoucet

RECEIVED: March 17, 2015



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Kendall 9-17-3-1E

API Well Number: 43047551280000

Lease Number: Fee

Surface Owner: FEE (PRIVATE)

Approval Date: 3/17/2015

Issued to:

CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5-1/2" production string shall be determined from actual hole diameter in order to place tail cement from the pipe setting depth back to 4600' MD (above Green River) as indicated in the submitted drilling plan.

Health and safety requirements for drilling operations are covered under Utah rule R614-2. R614-2-20 covers safety procedures for air and gas drilling. Any variances to these rules (including requirements for blowie lines and air compressors) must be granted by the Utah Labor Commission (see R614-2-1.E). The request for a variance to not use a rotating head is denied.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation

- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202		8. WELL NAME and NUMBER: Kendall 9-17-3-1E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1992 FSL 0560 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 03.0S Range: 01.0E Meridian: U		9. API NUMBER: 43047551280000
PHONE NUMBER: 720 880-3621 Ext		9. FIELD and POOL or WILDCAT: INDEPENDENCE
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 4/21/2015	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy U.S. Corp spud the Kendall 9-17-3-1E on Tuesday, April 21, 2015 at 12:00pm with ProPetro rig #1.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 22, 2015		
NAME (PLEASE PRINT) Lori Browne	PHONE NUMBER 720 420-3246	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 4/22/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Kendall 9-17-3-1E	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP	9. API NUMBER: 43047551280000	
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: INDEPENDENCE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1992 FSL 0560 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 03.0S Range: 01.0E Meridian: U	COUNTY: UINTAH	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/12/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached drill report for Kendall 9-17-3-1E encompassing all drilling operations to date.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 13, 2015

NAME (PLEASE PRINT) Valari Cray	PHONE NUMBER 303 880-3637	TITLE Drilling And Completion Tech
SIGNATURE N/A		DATE 5/12/2015

Report for: 4/21/2015
Report #: 1.0, DFS: -10.67
Depth Progress:

UWI/API 43-047-55128		Surface Legal Location 9-17-3-1		License # FEE	
Spud Date 4/21/2015 12:00	Date TD Reached (wellbore) 5/8/2015 18:00	Rig Release Date 5/10/2015 06:00	Ground Elevation (ft) 4.975.00	Orig KB Elev (ft) 4.987.00	

[illegible]

Weather	Temperature (°F)	Road Condition	Hole Condition
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Operation At 6am W/O AIR RIG	Operation Next 24hrs
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24 Hr Summary

MIRU PRO PETRO BUCKET RIG #1 SPUD WELL @12:00 4/21/2015 DRILL 52' KB 24" CONDUCTOR HOLE, RUN & CEMENT 52' KB 16" CONDUCTOR PIPE. CEMENT T/SURF W/15.8 PPG READY MIX

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com

<depth>ftKB, <dtm>

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
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BHA #<stringno>, <des>

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in ²)	BHA ROP...
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Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
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String Components		
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Comment

[illegible]

AFE Number
1705615US

Start Depth (ftKB)	End Depth (ftKB)
0.0	0.0

Target Formation	Target Depth (ftKB)
Wasatch	9.325.0

Last Casing String	
Conductor 52 0ftKB	

Job Contact	Mobile

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor Jacob Straton	Phone Mobile
--	--------------

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
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Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
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P (psi)	Slow Spd	Strokes (s...	Eff (%)
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Des	Field Est (Cost/unit)	Consumed

Time	Type	Des

Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 4/24/2015

Report #: 3.0, DFS: -7.67

Depth Progress:

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128		Surface Legal Location 9-17-3-1		License # FEE	
Spud Date 4/21/2015 12:00	Date TD Reached (wellbore) 5/8/2015 18:00	Rig Release Date 5/10/2015 06:00		Ground Elevation (ft) 4,975.00	Orig KB Elev (ft) 4,987.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
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Operation At 6am W/O DRILLING RIG	Operation Next 24hrs
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24 Hr Summary
 CONT T/DRILL 12 1/4" HOLE F/1900' KB T/ 2040' KB, CIRC & COND HOLE CLEAN, TOH, L/D BHA, HOLD SAFTEY MEETING R/U & RUN FLOAT SHOE & 45 JNTS 8 5/8" 24# ST&C SURF CSG W/THE SHOE SET @2013', HOLD SAFTEY MEETING R/U PRO PETRO CEMENTERS, PRESS TEST LINES T/1500 PSI (OK), PUMP 60 BBLs FRESH WATER AHAED, GAIN FULL RETURNS, PUMP 280 SKS (193 BBLs) 12.0 PPG 2.86 CUFT/SK YIELD CLASS "G " CEMENT, 330 SKS (67 BBLs) 15.8 PPG 1.15 CUFT/SK YIELD TAIL CEMENT, DROP PLUG ON THE FLY, DISPLACE W/123 BBLs FRESH WATER,BUMP PLUG T/ 920 PSI, FINAL LIFT PRESS 510 PSI, 33 BBLs CEMENT T/SURF, CEMENT DROPPED BACK, TOP OFF W/50 SKS 15.8 1.15 CUFT/SK YIELD CEMENT,CEMENT T/SURF, STAYED @ SURF, W/O DRILLING RIG

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com

Mud Checks

<depth>ftKB, <dtm>						
Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings

BHA #<stringno>, <des>						
Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...	
Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)				
String Components						
Comment						

Drilling Parameters												
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq

AFE Number 1705615US	
Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0

Target Formation Wasatch	Target Depth (ftKB) 9,325.0
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Last Casing String Surface, 2,013.0ftKB

Daily Contacts

Job Contact	Mobile

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...	Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 5/2/2015
Report #: 4.0, DFS: 0.33
Depth Progress: 1,010.00

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128		Surface Legal Location 9-17-3-1		License # FEE	
Spud Date 4/21/2015 12:00	Date TD Reached (wellbore) 5/8/2015 18:00	Rig Release Date 5/10/2015 06:00	Ground Elevation (ft) 4,975.00	Orig KB Elev (ft) 4,987.00	
Completion Type					
Weather COOL / WINDY		Temperature (°F) 51.0	Road Condition GOOD	Hole Condition Good	
Operation At 6am DRILLING @ 3050' 126 FPH			Operation Next 24hrs DRILL 7 7/8 PROD. HOLE		
24 Hr Summary MOVE IN RIG UP CAPSTAR #316 NIPPLE UP & TEST BOPS / PICK UP DIR. TOOLS & BHA TRIP IN TO 1956 DRILL PLUG CEMENT FLOAT SHOE THEN FORMATION FROM 2040 TO 3050					

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	09:00	3.00	3.00	1	RIGUP & TEARDOWN	MOVE IN RIG UP CAPSTAR 316
09:00	12:30	3.50	6.50	14	NIPPLE UP B.O.P	NIPPLE UP BOPS
12:30	15:30	3.00	9.50	15	TEST B.O.P	TEST BOPS PIPE/BLINES/& CHOKE ALL 3000 PSI F/ 10 MIN ANN 1500 F/ 10 MINS & CASING 1500 PSI F/ 30 MINS ALL OK
15:30	17:30	2.00	11.50	6	TRIPS	PICK UP DIR. TOOLS & BHA
17:30	18:30	1.00	12.50	9	CUT OFF DRILL LINE	CUT DRILLING LINE
18:30	20:00	1.50	14.00	6	TRIPS	PICK UP PIPE TRIPPING IN HOLE TAG CEMENT @ 1956'
20:00	22:00	2.00	16.00	3	REAMING	DRILL PLUG CEMENT FLOAT & SHOE
22:00	06:00	8.00	24.00	2	DRILL ACTUAL	DRILLING F/2040 TO 3050 (126 FPH) W/ 12K ON BIT 380 GALS 120 TOTAL RPMS NO FLUID LOSTED

Mud Checks

2,040.0ftKB, 5/2/2015 06:00

Type Water Base	Time 06:00	Depth (ftKB) 2,040.0	Density (lb/gal) 8.40	Funnel Viscosity (s/qt) 27	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 12,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings

BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, MM65M, 12242760	Length (ft) 1.00	IADC Bit Dull 8-5-CR-A--0--PR	TFA (incl Noz) (in²) 1.18	BHA ROP... 86.0
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 559.20	Max Nominal OD (in) 6.500			

String Components

SEC MM65M, MUD MOTOR, UBHO, NMDC, NMDC, Drill Collar, HWDP

Comment

Security MM65M (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(UBHO 6.25x 3)(2-6.5"x2.875"NMDC)(5-6.25 x 2.5"DC) (10-4.5"HWD)P)

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	2,040.0	3,050.0	1,010.00	8.00	126.3	390	12	60	1,200.0	74	76	9,300.0

AFE Number 1705615US	
Start Depth (ftKB) 2,040.0	End Depth (ftKB) 3,050.0
Target Formation Wasatch	Target Depth (ftKB) 9,325.0
Last Casing String Surface, 2,013.0ftKB	
Daily Contacts	
Job Contact	Mobile
Doug Hackford	970-640-3882
Floyd Mitchell	823-3608

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s...) Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Engineering	450.00	1.0
Rental	50.00	1.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 5/3/2015
Report #: 5.0, DFS: 1.33
Depth Progress: 2,050.00

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128		Surface Legal Location 9-17-3-1		License # FEE	
Spud Date 4/21/2015 12:00		Date TD Reached (wellbore) 5/8/2015 18:00		Rig Release Date 5/10/2015 06:00	
		Ground Elevation (ft) 4,975.00		Orig KB Elev (ft) 4,987.00	
Completion Type					
Weather NICE		Temperature (°F) 66.0		Road Condition GOOD	
		Hole Condition Good			
Operation At 6am DRILLING @ 5100 @ 65 FPH			Operation Next 24hrs DRILL 7 7/8 PROD. HOLE		
24 Hr Summary DRILL F/ 3050 TO 5100 BGG 295 CONNS 379 PEAK GAS 982 UNIT @ 4672'					

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	16:00	10.00	10.00	2	DRILL ACTUAL	DRILLING F/3050 TO 4150 (110 FPH) W/ 12K ON BIT 390 GALS 122 TOTAL RPMS NO MUD LOSTED
16:00	16:30	0.50	10.50	7	LUBRICATE RIG	RIG SERVICE
16:30	06:00	13.50	24.00	2	DRILL ACTUAL	DRILLING F/4150 TO 5100 (70 FPH) W/ 12-16 K ON BIT 390 GALS 122 TOTAL RPMS NO MUD LOSTED

Mud Checks

<depth>ftKB, 5/3/2015 12:00

Type Water Base	Time 12:00	Depth (ftKB)	Density (lb/gal) 9.30	Funnel Viscosity (s/qt) 32	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings

BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, MM65M, 12242760	Length (ft) 1.00	IADC Bit Dull 8-5-CR-A--0--PR	TFA (incl Noz) (in²) 1.18	BHA ROP... 86.0
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 559.20	Max Nominal OD (in) 6.500			

String Components

SEC MM65M, MUD MOTOR, UBHO, NMDC, NMDC, Drill Collar, HWDP

Comment

Security MM65M (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(UBHO 6.25x 3)(2-6.5"x2.875"NMDC)(5-6.25 x 2.5"DC) (10-4.5"HWDP)

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	3,050.0	5,100.0	3,060.00	31.50	87.2	390	16	60	1,250.0	101	105	10,800.0

AFE Number 1705615US	
Start Depth (ftKB) 3,050.0	End Depth (ftKB) 5,100.0
Target Formation Wasatch	Target Depth (ftKB) 9,325.0
Last Casing String Surface, 2,013.0ftKB	

Daily Contacts

Job Contact	Mobile
Doug Hackford	970-640-3882
Floyd Mitchell	823-3608

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
P (psi)	Slow Spd	Strokes (s...)
		Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Engineering	450.00	1.0
Liqui Drill	135.00	2.0
Rental	50.00	1.0
Sea Mud	15.50	8.0
Tax	1.00	27.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 5/4/2015
Report #: 6.0, DFS: 2.33
Depth Progress: 675.00

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128	Surface Legal Location 9-17-3-1	License # FEE
Spud Date 4/21/2015 12:00	Date TD Reached (wellbore) 5/8/2015 18:00	Rig Release Date 5/10/2015 06:00
	Ground Elevation (ft) 4,975.00	Orig KB Elev (ft) 4,987.00

Completion Type	Weather RAINEY	Temperature (°F) 61.0	Road Condition GOOD	Hole Condition Good
Operation At 6am DRILLING @ 5775 65 FPH	Operation Next 24hrs DRILL 7 7/8 PROD. HOLE			

24 Hr Summary
DRILL F/ 5100 TO 5522 CIRC BOTTOMS UP SPOT KILL PILL & DRY JOB POOH BIT CORED OUT PICK UP BIT #2
TRIP IN HOLE DRILL F/ 5522 TO 5775' TOPPED MAHOGANY BENCH @ 5240' BGG 550 UNITS CONNS 1635
UNITS PEAK GAS 2334 @ 5335

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	15:00	9.00	9.00	2	DRILL ACTUAL	DRILLING F/ 5100 TO 5552 (50 FPH) W/ 12-16 K ON BIT 390 GALS 122 TOTAL RPMS LOST 88 BBLS TO SEEPAGE
15:00	17:00	2.00	11.00	5	COND MUD & CIRC	CIRC BOTTOMS UP CHECK FOR FLOW SPOT 130 BBLS 12# BRINE & PUMP PILL
17:00	21:00	4.00	15.00	6	TRIPS	PULL OUT OF HOLE FOR BIT #2
21:00	02:00	5.00	20.00	6	TRIPS	CHANGE BITS & TRIP IN HOLE
02:00	06:00	4.00	24.00	2	DRILL ACTUAL	DRILLING F/ 5552 TO 5775 (63 FPH) W/ 12-16 K ON BIT 390 GALS 122 TOTAL RPMS LOST 52 BBLS TO SEEPAGE

Mud Checks						
5,430.0ftKB, 5/4/2015 11:00						
Type Water Base	Time 11:00	Depth (ftKB) 5,430.0	Density (lb/gal) 9.40	Funnel Viscosity (s/qt) 31	PV Override (cP) 5.0	YP OR (lb/100ft²) 12.000
Gel 10 sec (lb/100ft²) 10.000	Gel 10 min (lb/100ft²) 24.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%) 0.3	Solids (%) 8.0
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 35,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings						
BHA #2, Steerable						
Bit Run 2	Drill Bit 7 7/8in, MM65M, 12424241	Length (ft) 1.00	IADC Bit Dull 2-2-CT-A-X-0-CT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 45.8	
Nozzles (1/32") 16/16/16/16/16			String Length (ft) 1.00	Max Nominal OD (in)		

String Components SEC MM65M	Comment Security MM65M (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(UBHO 6.25x 3)(2-6.5"x2.875"NMDC)(5-6.25 x 2.5"DC) (10-4.5"HWD)
--------------------------------	--

Drilling Parameters											
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)
Original Hole	5,522.0	5,775.0	253.00	4.00	63.2	390	16	60	1,250.0	112	116
											10,800.0

AFE Number 1705615US	
Start Depth (ftKB) 5,100.0	End Depth (ftKB) 5,775.0
Target Formation Wasatch	Target Depth (ftKB) 9,325.0

Daily Contacts	
Job Contact	Mobile
Doug Hackford	970-640-3882
Floyd Mitchell	823-3608

Rigs	
Capstar Drilling, 316	
Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...)	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
Brine	7.50	100.0
DAP	35.00	5.0
Engineering	450.00	1.0
Hole Seal	21.00	45.0
Rental	50.00	1.0
Sea Mud	15.50	156.0
Tax	1.00	238.0
Trucking	1.00	1.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 5/5/2015
Report #: 7.0, DFS: 3.33
Depth Progress: 1,050.00

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128	Surface Legal Location 9-17-3-1	License # FEE
Spud Date 4/21/2015 12:00	Date TD Reached (wellbore) 5/8/2015 18:00	Rig Release Date 5/10/2015 06:00
	Ground Elevation (ft) 4,975.00	Orig KB Elev (ft) 4,987.00

Completion Type

Weather OVER CAST	Temperature (°F) 54.0	Road Condition GOOD	Hole Condition Good
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Operation At 6am
DRILLING @ 6825' 55 FPH

Operation Next 24hrs
DRILL 7 7/8 PROD. HOLE

24 Hr Summary
DRILLING F/ 5775 TO 6290 LOST CIRC LOST 260 BBL DRILLED 34'TO 6324' LOST IT AGAIN 235 BBL DRILL ON TO 6825 TOPPED THE TGR3 @ 6338 BGG1586 UNITS CONNS 7797 UNITS PEAK GAS 6805 UNITS @ 6338'

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	13:30	7.50	7.50	2	DRILL ACTUAL	DRILLING F/ 5775 TO 6204 (57 FPH) W/ 12-16 K ON BIT 390 GALS 122 TOTAL RPMS LOST 83 BBLs TO SEEPAGE
13:30	14:00	0.50	8.00	7	LUBRICATE RIG	RIG SERVICE
14:00	16:30	2.50	10.50	2	DRILL ACTUAL	DRILLING F/ 6204 TO 6290 (35 FPH) W/ 12-16 K ON BIT 390 GALS 122 TOTAL RPMS LOST 35 BBLs TO SEEPAGE
16:30	18:00	1.50	12.00	5	COND MUD & CIRC	LOST RETURNS @ 6291 LAY DOWN 1 JT PUMP LOSS CIRC. SWEEPS LOST 260 BBLs MUD
18:00	18:30	0.50	12.50	2	DRILL ACTUAL	DRILLING F/ 6290 TO 6324 (17 FPH) W/ 12-16 K ON BIT 340 UP TO 390 GALS 122 TOTAL RPMS LOST 10 BBLs TO SEEPAGE
18:30	20:00	1.50	14.00	5	COND MUD & CIRC	LOST RETURNS @ 6324 LAY DOWN 1 JT PUMP LOSS CIRC. SWEEPS LOST 235 BBLs MUD
20:00	06:00	10.00	24.00	2	DRILL ACTUAL	DRILLING F/ 6324 TO 6825 (50 FPH) W/ 12-16 K ON BIT 310 UP TO 390 GALS 122 TOTAL RPMS LOST 138 BBLs TO SEEPAGE

Mud Checks

6,000.0ftKB, 5/5/2015 11:15

Type Water Base	Time 11:15	Depth (ftKB) 6,000.0	Density (lb/gal) 9.60	Funnel Viscosity (s/qt) 31	PV Override (cP) 9.0	YP OR (lb/100ft²) 6.000
Gel 10 sec (lb/100ft²) 11.000	Gel 10 min (lb/100ft²) 25.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%) 0.3	Solids (%) 9.3
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 37,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

<depth>ftKB, 5/6/2015 11:30

Type Water Base	Time 11:30	Depth (ftKB) 9.70	Density (lb/gal) 9.70	Funnel Viscosity (s/qt) 32	PV Override (cP) 7.0	YP OR (lb/100ft²) 7.000
Gel 10 sec (lb/100ft²) 9.000	Gel 10 min (lb/100ft²) 18.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%) 0.3	Solids (%) 9.4
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 41,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings

BHA #2, Steerable

Bit Run 2	Drill Bit 7 7/8in, MM65M, 12424241	Length (ft) 1.00	IADC Bit Dull 2-2-CT-A-X-0-CT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 45.8
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 1.00	Max Nominal OD (in)			

String Components
SEC MM65M

Comment
Security MM65M (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(UBHO 6.25x 3)(2-6.5"x2.875"NMD)(5-6.25 x 2.5"DC) (10-4.5"HWD)

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	5,775.0	6,825.0	1,303.00	24.50	51.2	390	16	60	1,250.0	131	140	10,800.0

AFE Number
1705615US

Start Depth (ftKB) 5,775.0	End Depth (ftKB) 6,825.0
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Target Formation Wasatch	Target Depth (ftKB) 9,325.0
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Last Casing String
Surface, 2,013.0ftKB

Daily Contacts

Job Contact	Mobile
Doug Hackford	970-640-3882
Floyd Mitchell	823-3608

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)

P (psi)	Slow Spd	Strokes (s...)	Eff (%)
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Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Brine	7.50	300.0
DAP	35.00	25.0
Engineering	450.00	1.0
Hole Seal	21.00	37.0
Pallet	20.00	7.0
Rental	50.00	1.0
Sawdust	4.50	75.0
Sea Mud	15.50	120.0
Shrink Wrap	20.00	7.0
Tax	1.00	269.0

Safety Checks

Time	Type	Des
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Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 5/6/2015
Report #: 8.0, DFS: 4.33
Depth Progress: 1,225.00

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128	Surface Legal Location 9-17-3-1	License # FEE
Spud Date 4/21/2015 12:00	Date TD Reached (wellbore) 5/8/2015 18:00	Rig Release Date 5/10/2015 06:00
	Ground Elevation (ft) 4,975.00	Orig KB Elev (ft) 4,987.00

Completion Type				
Weather RAIN OFF & ON		Temperature (°F) 51.0	Road Condition GOOD	Hole Condition Good
Operation At 6am DRILLING @ 8050 50 FPH			Operation Next 24hrs DRILL ON TO T.D. OR CLOSE TO IT	
24 Hr Summary DRILLING F/ 6825 TO 8050 TOPPED THE DOUGLAS CREEK @ 7339' BLACK SHALE @ 7774' & THE CASTLE PEAK @ 7906 BGG 744 UNITS CONNS 2496 & PEAK GAS 4543 UNIT @ 6822				

Time Log					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
06:00	16:30	10.50	10.50	2	DRILL ACTUAL
16:30	17:00	0.50	11.00	7	LUBRICATE RIG
17:00	06:00	13.00	24.00	2	DRILL ACTUAL

Mud Checks							
7,191.0ftKB, 5/6/2015 11:00							
Type Water Base	Time 11:00	Depth (ftKB) 7,191.0	Density (lb/gal) 9.70	Funnel Viscosity (s/qt) 32	PV Override (cP) 7.0	YP OR (lb/100ft²) 7.000	
Gel 10 sec (lb/100ft²) 9.000	Gel 10 min (lb/100ft²) 16.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%) 0.3	Solids (%) 904.0	
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 41,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)	
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)			

Drill Strings					
BHA #2, Steerable					
Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
2	7 7/8in, MM65M, 12424241	1.00	2-2-CT-A-X-0-CT-TD	1.18	45.8
Nozzles (1/32")		String Length (ft)		Max Nominal OD (in)	
16/16/16/16/16/16		1.00			
String Components					
SEC MM65M					
Comment					
Security MM65M (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(UBHO 6.25x 3)(2-6.5"x2.875"NMDC)(5-6.25 x 2.5"DC) (10-4.5"HWDP)					

Drilling Parameters											
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)
Original Hole	6,825.0	8,050.0	2,528.0	48.00	52.1	390	16	60	1,475.0	145	151
			0								99,000.0

AFE Number 1705615US	Start Depth (ftKB) 6,825.0	End Depth (ftKB) 8,050.0
Target Formation Wasatch	Target Depth (ftKB) 9,325.0	
Last Casing String Surface, 2,013.0ftKB		

Daily Contacts	
Job Contact	Mobile
Doug Hackford	970-640-3882
Floyd Mitchell	823-3608

Rigs	
Capstar Drilling, 316	
Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)	
P (psi)	Slow Spd	Strokes (s...)	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
Barite	10.65	16.0
Brine	7.50	105.0
DAP	35.00	20.0
Engineering	450.00	1.0
Hole Seal	21.00	104.0
Pallet	20.00	12.0
Rental	50.00	1.0
Sawdust	4.50	165.0
Sea Mud	15.50	180.0
Shrink Wrap	20.00	12.0
Tax	1.00	418.0
Trucking	1.00	1.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 5/7/2015
Report #: 9.0, DFS: 5.33
Depth Progress: 925.00

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128		Surface Legal Location 9-17-3-1		License # FEE	
Spud Date 4/21/2015 12:00	Date TD Reached (wellbore) 5/8/2015 18:00	Rig Release Date 5/10/2015 06:00		Ground Elevation (ft) 4,975.00	Orig KB Elev (ft) 4,987.00
Completion Type					
Weather RAINY	Temperature (°F) 48.0		Road Condition GOOD		Hole Condition Good
Operation At 6am DRILLING @ 8975 - 38 FPH			Operation Next 24hrs DRILL TO TD POOH & LOG WELL START RUNNING PROD STRING		

24 Hr Summary
DRILLING F/ 8050 TO 8975 TOPPED UTELAND BUTTE @ 8188' WASATCH @ 8322' BGG 1150 TO 1250 UNITS
CONNS 1817 TO 8660 UNITS W/ PEAK GAS 8223 UNITS @ 8106'

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	16:30	10.50	10.50	2	DRILL ACTUAL	DRILLING F/ 8050 TO 8556 (48 FPH) W/ 12-16 K ON BIT 390 GALS 122 TOTAL RPMS LOST 190 BBLS TO SEEPAGE
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	RIG SERVICE
17:00	06:00	13.00	24.00	2	DRILL ACTUAL	DRILLING F/ 8556 TO 8975 (32 FPH) W/ 12-16 K ON BIT 390 GALS 122 TOTAL RPMS LOST 90 BBLS TO SEEPAGE

Mud Checks

8,230.0ftKB, 5/7/2015 08:00

Type Water Base	Time 08:00	Depth (ftKB) 8,230.0	Density (lb/gal) 9.60	Funnel Viscosity (s/qt) 31	PV Override (cP) 7.0	YP OR (lb/100ft²) 6.000
Gel 10 sec (lb/100ft²) 11.000	Gel 10 min (lb/100ft²) 22.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%) 0.3	Solids (%) 8.4
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 50,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings

BHA #2, Steerable

Bit Run 2	Drill Bit 7 7/8in, MM65M, 12424241	Length (ft) 1.00	IADC Bit Dull 2-2-CT-A-X-0-CT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 45.8
Nozzles (1/32") 16/16/16/16/16/16		String Length (ft) 1.00		Max Nominal OD (in)	

String Components

SEC MM65M

Comment

Security MM65M (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(UBHO 6.25x 3)(2-6.5"x2.875"NMDC)(5-6.25 x 2.5"DC) (10-4.5"HWD)

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	8,050.0	8,975.0	3,453.0 0	71.50	39.4	390	22	60	1,650.0	160	166	10,600.0

AFE Number 1705615US	
Start Depth (ftKB) 8,050.0	End Depth (ftKB) 8,975.0
Target Formation Wasatch	Target Depth (ftKB) 9,325.0

Daily Contacts

Job Contact	Mobile
Doug Hackford	970-640-3882
Floyd Mitchell	823-3608

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s... Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Brine	7.50	260.0
DAP	35.00	40.0
Engineering	450.00	1.0
Hole Seal	21.00	82.0
Pallet	20.00	5.0
Rental	50.00	1.0
Sawdust	4.50	60.0
Sea Mud	15.50	236.0
Shrink Wrap	20.00	5.0
Tax	1.00	442.0
Trucking	1.00	1.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 5/8/2015
Report #: 10.0, DFS: 6.33
Depth Progress: 350.00

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128		Surface Legal Location 9-17-3-1		License # FEE	
Spud Date 4/21/2015 12:00	Date TD Reached (wellbore) 5/8/2015 18:00	Rig Release Date 5/10/2015 06:00		Ground Elevation (ft) 4,975.00	Orig KB Elev (ft) 4,987.00
Completion Type					
Weather Rain		Temperature (°F) 60.0		Road Condition GOOD	
				Hole Condition Good	
Operation At 6am R/U for Wire Line Logs		Operation Next 24hrs Run Wire Line Logs, Run 5.5 Prod Casing, Cement Casing, Nipple Down BOP, Clean Mud Tanks,			

24 Hr Summary

Drig/Slide 7 7/8 Prod Hole F/ 8975' T/ 9325' 350' @ 30.43 ft per hr, (WOB 18-24 RPM 60-65 GPM 375) Rig Service, Circ 2 Bottom Up, Spot 10.5 Kill Mud and 12.5 ppg Dry Job, Trip Out of Hole, Stop @ 3800 and Circ, Rig Up Halliburton for Wire Line Logs, Formational Wasatch, BBG 1350 to 1400 Conn 1870 to 4887 Peak 1988 @ 9247, Lithology SS 50% CLYST 40% SH 10%

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	16:30	10.50	10.50	2	DRILL ACTUAL	Drig/Slide 7 7/8 Prod Hole F/ 8975' T/ 9284' 309' @ 29.42 ft per hr
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	Rig Service
17:00	18:00	1.00	12.00	2	DRILL ACTUAL	Drig/Slide 7 7/8 Prod Hole F/ 9284' T/ 9325' 41' @ 41 ft per hr
18:00	21:00	3.00	15.00	5	COND MUD & CIRC	Circ 2 bottom up w 70 bbls high vis sweep, Spot 280' 10.5 ppg Kill Mud F 9325 to 4700 Pump 40 bbls 12.5 ppg dry job
21:00	00:30	3.50	18.50	6	TRIPS	Check for Flow, Trip out to 3800
00:30	01:30	1.00	19.50	5	COND MUD & CIRC	Circ
01:30	04:30	3.00	22.50	6	TRIPS	Trip Out of Hole L/D Directional Tools
04:30	06:00	1.50	24.00	11	WIRELINE LOGS	Held Safety with Halliburton Rig Up to Run Wire Line Logs,

Mud Checks

9,072.0ftKB, 5/8/2015 00:00

Type Water Base	Time 00:00	Depth (ftKB) 9,072.0	Density (lb/gal) 9.60	Funnel Viscosity (s/qt) 31	PV Override (cP) 7.0	YP OR (lb/100ft²) 5,000
Gel 10 sec (lb/100ft²) 9.000	Gel 10 min (lb/100ft²) 14.000	Filtrate (mL/30min) 0.1	Filter Cake (1/32") 44,000.000	pH 1	Sand (%) 8.5	Solids (%) 0.3
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 44,000.000	Calcium (mg/L)	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 100.0	Mud Lost to Surface (bbl) 2.0	Reserve Mud Volume (bbl) 300.0	Active Mud Volume (bbl) 989.0		

Drill Strings

BHA #2, Steerable

Bit Run 2	Drill Bit 7 7/8in, MM65M, 12424241	Length (ft) 1.00	IADC Bit Dull 2-2-CT-A-X-0-CT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 45.8
Nozzles (1/32") 16/16/16/16/16/16		String Length (ft) 1.00		Max Nominal OD (in)	

String Components

SEC MM65M

Comment

Security MM65M (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(UBHO 6.25x 3)(2-6.5"x2.875"NMDC)(5-6.25 x 2.5"DC) (10-4.5"HWD)

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	8,975.0	9,325.0	3,803.0 0	83.00	30.4	375	22	60	1,700.0	163	168	10,60 0.0

AFE Number 1705615US	
Start Depth (ftKB) 8,975.0	End Depth (ftKB) 9,325.0
Target Formation Wasatch	Target Depth (ftKB) 9,325.0

Daily Contacts

Job Contact	Mobile
Jesse Blanchard	435-828-2649
Floyd Mitchell	823-3608

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
P (psi)	Slow Spd	Strokes (s...)
		Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Barite	10.65	24.0
Brine	7.50	260.0
DAP	35.00	64.0
Engineering	450.00	1.0
Hole Seal	21.00	28.0
Liqui Drill	135.00	2.0
Pallet	20.00	5.0
Rental	50.00	1.0
Sawdust	4.50	4.0
Sea Mud	15.50	244.0
Shrink Wrap	20.00	5.0
Tax	1.00	442.1
Walnut	14.50	11.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



Daily Drilling Report

Report for: 5/9/2015
Report #: 11.0, DFS: 7.33
Depth Progress: 0.00

Well Name: KENDALL 9-17-3-1E

UWI/API 43-047-55128		Surface Legal Location 9-17-3-1		License # FEE	
Spud Date 4/21/2015 12:00		Date TD Reached (wellbore) 5/8/2015 18:00		Rig Release Date 5/10/2015 06:00	
				Ground Elevation (ft) 4,975.00	
				Orig KB Elev (ft) 4,987.00	
Completion Type					
Weather Rain		Temperature (°F) 60.0		Road Condition GOOD	
				Hole Condition Good	
Operation At 6am Rig Down				Operation Next 24hrs Move Capstar 316 1 Miles From Kendall 9-7-3-1E To The Kendall 7-17-3-1E, Rig Up, Nipple Up, Test BOP, P/U BHA and DP, Drlg Cement, Drlg/Slide 7 7/8 Prod Hole	

24 Hr Summary

Halliburton RIH with Triple Combo Log To 9319' Log Well, P/U CRT, RIH w/ 214 Joints of 5 1/2 17# CP-80, Rig Service, Halliburton Pump 10 bbls Water Spacer, 405 sks 201 bbls of Lead Cement mix @ 11 ppg, 685 sks 203 bbls of Tail Cement mix @ 13.1 ppg, Wash Pump and Lines, Drop Plug, Displace with 215 Fresh Water FCP 1850 Bump Plug to 2350 psi @ 23.49 5/9/15, Float held OK, Return were about 1/2 when pumping lead Cement, Return were Full on Tail Cement, Had Partial Return 138 bbls into Displacement, Lost Return @ 138 bbls, No Cement to Surface, Nipple Down BOP Equipment and Clean Mud Tanks Released Capstar 316 from Kendall 9-17-3-1E @ 6 am on 5-10-15

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	10:30	4.50	4.50	11	WIRELINE LOGS	Halliburton RIH with Triple Combo Log w/ Neutron Density PE SP Gamma Resistivity Dielectric To 9319' Log Well, Rig Down Halliburton
10:30	13:30	3.00	7.50	12	RUN CASING & CEMENT	Hold Safety Meeting w/ Franks CRT Hands P/U CRT, RIH w/ 5 1/2 17# CP-80
13:30	14:00	0.50	8.00	7	LUBRICATE RIG	Rig Service
14:00	22:00	8.00	16.00	12	RUN CASING & CEMENT	RIH w/ 214 Joints of 5 1/2 17# CP-80 Shoe @ 9293.67, Marker @ 8301.30 & 6301.50, 125,000. # set on Hanger
22:00	02:00	4.00	20.00	12	RUN CASING & CEMENT	Held Safey Meeting w/ Halliburton R/U To Cement 5 1/2 Prod Casing, PSI test to 5000, Pump 10 bbls Water Spacer, 405 sks 201 bbls of Lead Cement mix @ 11 ppg, 685 sks 203 bbls of Tail Cement mix @ 13.1 ppg, Wash Pump and Lines, Drop Plug, Displace with 215 Fresh Water FCP 1850 Bump Plug to 2350 psi @ 23.49 5/9/15, Float held OK, Return were about 1/2 when pumping lead Cement, Return were Full on Tail Cement, Had Partial Return 138 bbls into Displacement, Lost Return @ 138 bbls, No Cement to Surface, Rig Down Halliburton
02:00	06:00	4.00	24.00	14	NIPPLE UP B.O.P	Nipple Down BOP Equipment and Clean Mud Tanks Released Capstar 316 from Kendall 9-17-3-1E @ 6 am on 5-10-15

Mud Checks

9,325.0ftKB, 5/9/2015 09:30

Type Water Base	Time 09:30	Depth (ftKB) 9,325.0	Density (lb/gal) 9.60	Funnel Viscosity (s/qt) 44	PV Override (cP) 11.0	YP OR (lb/100ft²) 21.000
Gel 10 sec (lb/100ft²) 15.000	Gel 10 min (lb/100ft²) 27.000	Filtrate (mL/30min) 0.1	Filter Cake (1/32") 40,000.000	pH 1	Sand (%) 8.5	Solids (%) 0.4
MBT (lb/bbl)	Alkalinity (mL/mL) 0.1	Chlorides (mg/L) 40,000.000	Calcium (mg/L)	Pf (mL/mL) 0.1	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 100.0	Mud Lost to Surface (bbl) 2.0	Reserve Mud Volume (bbl) 400.0	Active Mud Volume (bbl) 884.0		

Drill Strings

BHA #<stringno>, <des>

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")		String Length (ft)		Max Nominal OD (in)	
String Components					
Comment					

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq

AFE Number 1705615US	Start Depth (ftKB) 9,325.0	End Depth (ftKB) 9,325.0
Target Formation Wasatch	Target Depth (ftKB) 9,325.0	
Last Casing String Production, 9,305.7ftKB		

Daily Contacts

Job Contact	Mobile
Jesse Blanchard	435-828-2649
Floyd Mitchell	823-3608

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor Jacob Straton	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s...) Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
ALUM. STEARATE	130.00	1.0
Barite	10.65	120.0
Brine	7.50	540.0
DAP	35.00	58.0
Engineering	450.00	1.0
Hole Seal	21.00	2.0
Pallet	20.00	1.0
Rental	50.00	1.0
Sawdust	4.50	71.0
Sea Mud	15.50	36.0
Shrink Wrap	20.00	1.0
Tax	1.00	191.75

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Kendall 9-17-3-1E	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP	9. API NUMBER: 43047551280000	
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: INDEPENDENCE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1992 FSL 0560 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 03.0S Range: 01.0E Meridian: U	COUNTY: UINTAH	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/25/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescent Point Energy US Corp reports the first production of hydrocarbons from Kendall 9-17-3-1E on May 25, 2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 02, 2015

NAME (PLEASE PRINT) Kelly Beverlin	PHONE NUMBER 720 880-3635	TITLE Engineering Technician
SIGNATURE N/A		DATE 6/2/2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NUMBER:			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME			
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:						9. API NUMBER:			
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____					PHONE NUMBER:	10 FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			
						12. COUNTY		13. STATE	
								UTAH	
14. DATE SPURRED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL):			
18. TOTAL DEPTH: MD _____ TVD _____		19. PLUG BACK T.D.: MD _____ TVD _____		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)					23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)				
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS				<input type="checkbox"/> GEOLOGIC REPORT		<input type="checkbox"/> DST REPORT		<input type="checkbox"/> DIRECTIONAL SURVEY	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION				<input type="checkbox"/> CORE ANALYSIS		<input type="checkbox"/> OTHER: _____			

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Crescent Point Energy
KENDALL 9-17-3-1E - Actual

Unitah County
Section 17 T3S, R1E
Your Ref: CAPSTAR 316 RKB @ 4992.2'

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0	0	0	0	0	0	0	0
500	0.81	180	499.98	-3.53	0	3.49	0.16
1220	0.79	180	1219.91	-13.59	0	13.43	0
1520	0.15	180	1519.9	-16.05	0	15.87	0.21
2048	2.2	150.1	2047.76	-25.53	5.05	24.48	0.39
2133	1.6	169.8	2132.72	-28.11	6.08	26.88	1.03
2219	0.7	168.4	2218.7	-29.8	6.39	28.5	1.05
2305	0.5	191.99	2304.69	-30.69	6.42	29.37	0.36
2390	0.5	170.8	2389.69	-31.41	6.4	30.1	0.22
2476	0.6	174.4	2475.69	-32.23	6.51	30.89	0.12
2561	0.8	205.3	2560.68	-33.21	6.3	31.89	0.49
2647	0.7	189	2646.67	-34.27	5.96	32.99	0.27
2732	1.1	185.4	2731.66	-35.6	5.8	34.32	0.48
2818	1.1	180.5	2817.65	-37.25	5.72	35.96	0.11
2904	1	192.4	2903.63	-38.81	5.55	37.53	0.28
2989	1.2	193.6	2988.62	-40.39	5.18	39.16	0.24
3075	1.3	196.8	3074.6	-42.2	4.69	41.02	0.14
3160	1.4	188.9	3159.57	-44.15	4.25	43.01	0.25
3246	1.6	184.2	3245.54	-46.39	4	45.26	0.27
3332	0.9	209.2	3331.52	-48.18	3.58	47.09	1.01
3417	0.9	197.5	3416.51	-49.39	3.05	48.37	0.22
3502	1	183.9	3501.5	-50.77	2.8	49.77	0.29
3588	0.8	167.8	3587.49	-52.11	2.88	51.08	0.37
3673	0.7	158.9	3672.48	-53.17	3.19	52.09	0.18
3759	0.8	179.4	3758.48	-54.26	3.38	53.14	0.33
3845	1	174.3	3844.47	-55.61	3.47	54.46	0.25
3930	1.2	181	3929.45	-57.24	3.52	56.06	0.28
4016	1	187.1	4015.43	-58.88	3.41	57.7	0.27
4101	1.4	185.9	4100.42	-60.65	3.22	59.48	0.47
4187	1.3	184.8	4186.39	-62.67	3.03	61.5	0.12
4273	1.3	176.1	4272.37	-64.61	3.01	63.43	0.23
4358	1.7	185	4357.34	-66.83	2.97	65.63	0.54

4444	0.6	244	4443.32	-68.3	2.45	67.16	1.72
4529	0.7	276.4	4528.32	-68.44	1.54	67.43	0.44
4614	0.9	257.1	4613.31	-68.53	0.37	67.69	0.39
4700	2	257.3	4699.28	-69.01	-1.75	68.49	1.28
4786	0.6	280.4	4785.26	-69.26	-3.66	69.02	1.71
4871	0.4	278.4	4870.25	-69.13	-4.39	69.01	0.24
4957	0.6	302.4	4956.25	-68.85	-5.07	68.83	0.33
5042	0.4	262	5041.25	-68.65	-5.74	68.73	0.46
5128	0.9	234.7	5127.24	-69.08	-6.59	69.29	0.67
5214	1.1	244.2	5213.23	-69.83	-7.88	70.22	0.3
5299	1.3	234.9	5298.21	-70.74	-9.41	71.35	0.33
5385	1.3	228.9	5384.19	-71.94	-10.94	72.77	0.16
5471	1.6	229.9	5470.16	-73.36	-12.59	74.42	0.35
5556	2.3	220.4	5555.11	-75.42	-14.61	76.76	0.9
5641	2.2	222.1	5640.05	-77.93	-16.8	79.57	0.14
5727	1.3	200.8	5726.01	-80.07	-18.26	81.9	1.27
5813	1.5	198	5811.98	-82.05	-18.95	83.97	0.25
5898	1.9	199.5	5896.94	-84.44	-19.77	86.45	0.47
5984	1.2	212.1	5982.91	-86.54	-20.72	88.68	0.9
6069	1.4	204.1	6067.89	-88.25	-21.62	90.49	0.32
6154	2.2	211.6	6152.85	-90.58	-22.9	93	0.98
6240	1.2	202.3	6238.81	-92.82	-24.1	95.39	1.2
6325	1.4	203.2	6323.79	-94.6	-24.85	97.26	0.24
6411	1.7	205.1	6409.75	-96.72	-25.8	99.5	0.35
6496	2.6	204.8	6494.69	-99.61	-27.15	102.56	1.06
6582	2	219.9	6580.62	-102.54	-28.93	105.72	0.99
6667	2.2	213.6	6665.57	-105.03	-30.78	108.47	0.36
6753	4	216.8	6751.44	-108.81	-33.49	112.61	2.1
6838	2.6	247.4	6836.3	-111.92	-37.05	116.22	2.59
6924	1.5	263.5	6922.25	-112.8	-39.97	117.53	1.43
7009	2.1	133.4	7007.23	-114	-39.94	118.71	3.85
7094	2.3	137.3	7092.16	-116.32	-37.66	120.66	0.29
7180	2.5	138.2	7178.09	-118.99	-35.23	122.93	0.24
7265	2.6	145.2	7263	-121.95	-32.9	125.51	0.38
7351	2.2	142.9	7348.93	-124.87	-30.79	128.08	0.48
7437	1.7	152.3	7434.88	-127.32	-29.2	130.26	0.69
7522	2.2	194.2	7519.83	-130.02	-29.02	132.9	1.73
7608	2.7	208.1	7605.75	-133.4	-30.37	136.45	0.9
7694	1.4	230.2	7691.7	-135.86	-32.14	139.15	1.74
7779	1.3	217.6	7776.68	-137.29	-33.52	140.77	0.37
7865	1.3	194.4	7862.65	-139.01	-34.36	142.59	0.61
7950	1.5	183.1	7947.63	-141.05	-34.66	144.66	0.4
8036	1.7	177.3	8033.6	-143.45	-34.66	147.03	0.3
8122	1.8	176.9	8119.56	-146.07	-34.53	149.6	0.12
8207	1.9	171.5	8204.51	-148.8	-34.25	152.26	0.24
8292	1.8	169.3	8289.47	-151.51	-33.79	154.86	0.14
8378	1.8	164.9	8375.42	-154.14	-33.19	157.37	0.16

8464	2	168.7	8461.38	-156.91	-32.54	160.02	0.27
8549	1.9	164.6	8546.33	-159.73	-31.88	162.7	0.2
8635	2.1	174.1	8632.28	-162.67	-31.34	165.53	0.45
8720	1.7	173.7	8717.23	-165.47	-31.04	168.26	0.47
8806	1.8	167.6	8803.19	-168.06	-30.61	170.75	0.25
8892	1.6	170.9	8889.15	-170.56	-30.13	173.15	0.26
8977	1.8	166.3	8974.11	-173.03	-29.62	175.52	0.28
9063	1.7	169.7	9060.07	-175.6	-29.08	177.97	0.17
9148	1.8	176.7	9145.03	-178.17	-28.77	180.47	0.28
9234	2.1	171.4	9230.98	-181.08	-28.46	183.3	0.41
9275	1.8	170.3	9271.96	-182.46	-28.24	184.63	0.74
9325	1.8	170.3	9321.94	-184	-27.98	186.12	0

All data are in feet unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to KENDALL 9-17-3-1E. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Slot and calculated along an Azimuth of 188.645° (True).

Coordinate System is North American Datum 1983 US State Plane 1983, Utah Central Zone.

Central meridian is -111.500°.

Grid Convergence at Surface is 1.025°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 9325.00ft.,
the Bottom Hole Displacement is 186.12ft., in the Direction of 188.645° (True).

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202		8. WELL NAME and NUMBER: Kendall 9-17-3-1E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1992 FSL 0560 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 03.0S Range: 01.0E Meridian: U		9. API NUMBER: 43047551280000
PHONE NUMBER: 720 880-3621 Ext		9. FIELD and POOL or WILDCAT: INDEPENDENCE
COUNTY: UINTAH		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/18/2015	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING
	<input type="checkbox"/> CHANGE WELL STATUS
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input type="checkbox"/> OTHER
	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> CHANGE WELL NAME
	<input type="checkbox"/> CONVERT WELL TYPE
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> APD EXTENSION
	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 Please see attached application to commingle production formations for
 Kendall 9-17-3-1E

 Approved by the
 September 08, 2015
 Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Valari Cray	PHONE NUMBER 303 880-3637	TITLE Drilling And Completion Tech
SIGNATURE N/A	DATE 8/18/2015	



555 17th Street, Suite 1800
Denver, CO 80202
Phone: (720) 880-3610

August 17, 2015

Utah Division of Oil, Gas & Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah 84116

RE: Sundry Notices
Kendall 9-17-3-1E
Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

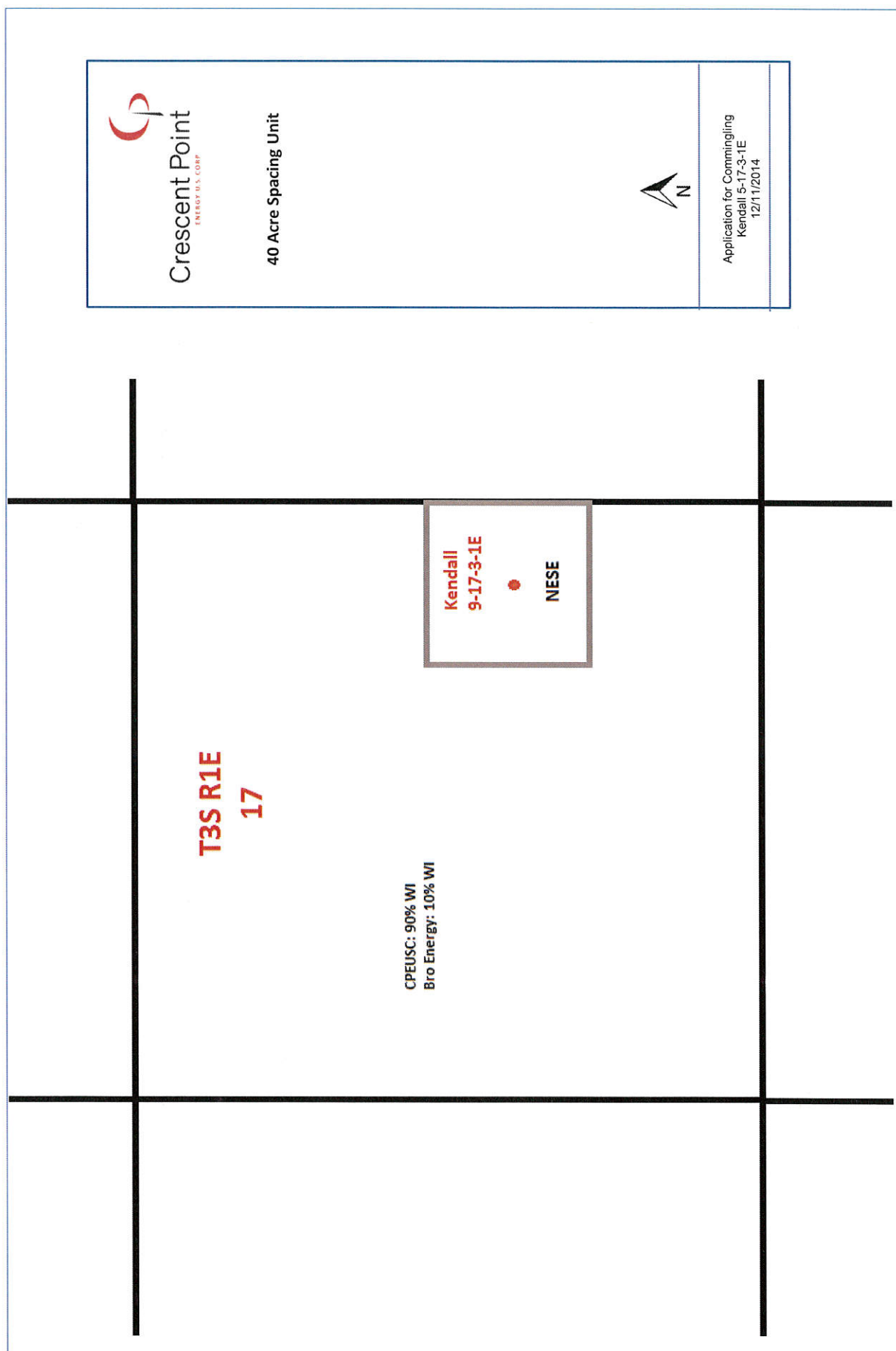
If you should have any questions regarding these Sundry Notices, please feel free to contact me at 303-382-6794.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Andrew M. Stone', is written over a horizontal line.

Andrew M. Stone
Land Consultant

Enclosures



In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

AFFIDAVIT OF NOTICE

Andrew M. Stone, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a Land Consultant. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Randlett Exploration and Development Agreement Area:

Kendall 9-17-3-1E

NESE Section 17 T3S-R1E

That in compliance with the Utah OGM regulation R649-3-22, I would have provided a copy of the Sundry Notices to the owners of all contiguous oil and gas leases or drilling units overlying the pool, however, Crescent Point is an owner as well as the following:

Bro Energy LLC
4834 S Highland Drive
Crescent Point, Suite 200
Salt Lake City, UT 84117

Date: August 17, 2015

Affiant



Andrew M. Stone
Land Consultant